

## DAILY STAGES FOR 1994

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.8	6.6	6.4	7.2	9.3	5.7	5.3	5.3	6.7	5.2	5.3	6.2
2	5.9	6.4	6.6	6.9	7.2	5.5	5.3	5.3	7.3	5.2	5.3	6.0
3	5.8	6.3	6.4	6.8	6.7	5.5	5.3	5.3	5.9	5.3	5.3	5.9
4	5.8	6.2	6.2	7.4	6.2	5.7	5.3	5.3	5.4	5.2	5.3	5.9
5	5.7	6.2	6.2	6.8	6.0	5.5	5.3	7.9	5.3	5.2	5.3	6.2
6	5.7	6.1	6.1	11.0	5.9	5.6	6.0	6.8	5.5	5.2	5.8	6.0
7	12.2	6.0	6.1	8.0	5.8	8.3	7.9	5.6	5.4	5.2	5.8	5.8
8	8.1	6.0	6.7	7.0	7.9	6.6	5.9	5.4	5.3	5.2	5.5	5.7
9	6.4	15.6	15.2	6.5	6.3	7.4	5.7	5.4	5.3	5.3	5.5	5.9
10	6.1	12.6	12.9	9.0	5.9	6.3	5.5	5.3	5.2	5.5	5.8	16.8
11	6.1	11.2	10.6	16.3	5.7	6.3	5.4	5.3	5.2	5.3	5.6	14.0
12	7.0	11.5	7.8	14.7	5.6	7.0	5.4	5.3	5.3	5.2	5.5	10.1
13	6.6	11.0	7.0	9.4	5.6	5.6	5.5	5.2	5.2	6.3	5.5	6.9
14	6.3	8.8	6.8	7.5	5.6	5.5	5.5	5.2	5.2	5.9	5.5	6.4
15	5.9	7.6	6.6	6.9	5.7	5.4	6.2	5.2	5.2	5.5	5.5	6.2
16	5.7	6.9	6.3	14.8	5.7	5.3	5.7	5.2	5.2	5.4	5.5	6.1
17	6.0	6.6	6.1	11.7	5.6	5.5	5.6	5.2	5.8	5.4	5.5	7.7
18	6.5	6.4	6.0	7.5	5.5	5.4	5.5	5.2	5.7	5.4	5.5	6.6
19	6.2	6.2	6.0	6.8	5.4	5.3	5.4	5.2	5.3	5.9	5.4	6.2
20	6.2	6.3	5.9	6.5	5.4	5.3	5.4	5.2	5.2	5.8	5.4	6.0
21	6.2	11.9	5.9	6.3	5.4	5.2	5.4	5.2	5.2	5.6	6.4	5.9
22	6.2	8.6	5.8	6.1	5.4	5.2	6.2	5.2	5.2	5.5	6.1	6.4
23	5.7	15.7	5.7	6.0	5.4	5.2	5.6	5.2	5.4	5.6	5.7	7.4
24	9.4	12.9	5.7	5.9	5.6	5.3	5.7	5.2	5.5	5.5	5.5	6.4
25	10.6	8.1	5.9	5.9	5.3	5.7	5.5	5.2	5.4	5.4	5.5	6.1
26	10.5	7.1	5.8	5.9	9.0	8.5	9.2	5.2	5.5	5.4	5.5	5.9
27	15.2	6.7	17.6	5.9	9.9	7.5	6.3	5.2	5.4	5.4	9.3	5.9
28	15.6	6.5	17.8	16.1	8.0	5.9	5.7	5.1	5.3	5.4	11.8	5.8
29	12.2	----	16.9	11.8	6.0	5.7	5.6	5.1	5.3	5.4	9.9	5.8
30	8.2	----	10.0	8.7	5.7	5.4	5.5	5.2	5.2	5.3	6.8	5.7
31	7.1	----	7.7	----	6.1	----	5.4	5.2	----	5.3	----	5.7
MEAN	7.6	8.5	8.1	8.6	6.3	6.0	5.8	5.4	5.5	5.4	6.1	6.9
MAX	15.6	15.7	17.8	16.3	9.9	8.5	9.2	7.9	7.3	6.3	11.8	16.8
MIN	5.7	6.0	5.7	5.9	5.3	5.2	5.3	5.1	5.2	5.2	5.3	5.7

THE MEAN STAGE FOR THE YEAR 6.7  
 HIGHEST STAGE WAS 18.10 27 MAR 1994  
 LOWEST STAGE WAS 5.13 28 AND 29 AUG 1994

## DAILY STAGES FOR 1993

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAY	GAGE ZERO, 303.46 FEET, N.G.V.D. OF 1929											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.8	5.8	6.6	7.1	5.8	5.7	5.7	5.1	5.1	5.1	5.4	5.6
2	5.6	5.8	6.5	7.1	5.9	5.5	5.5	5.1	6.1	5.1	5.4	5.7
3	5.6	5.7	10.1	6.5	9.2	5.4	5.3	5.1	5.4	5.6	5.4	6.5
4	5.6	5.7	7.8	6.3	14.4	5.4	5.3	5.1	5.8	5.3	5.5	17.0
5	12.9	5.6	7.0	6.2	8.6	5.4	5.2	5.1	5.2	5.2	5.5	15.3
6	8.0	5.6	6.6	6.2	7.0	5.4	5.2	5.2	5.1	5.1	5.5	10.4
7	6.7	5.6	6.3	6.1	6.4	5.3	5.2	5.2	5.1	5.1	5.4	7.2
8	6.4	5.6	6.1	6.1	7.7	5.3	5.2	5.1	5.1	5.1	5.4	6.6
9	6.2	5.6	6.0	16.9	6.2	5.3	5.2	5.1	5.1	5.1	5.4	6.3
10	6.1	5.6	5.9	17.5	5.9	5.3	5.2	5.1	5.1	5.1	5.4	8.0
11	6.2	5.8	5.8	16.4	5.9	5.4	5.1	5.1	5.0	5.1	5.4	7.2
12	7.0	11.4	5.8	10.1	6.0	5.6	5.1	5.1	5.0	5.1	5.4	6.4
13	6.9	8.1	5.7	7.4	6.0	5.7	5.2	5.3	5.0	5.1	5.6	6.2
14	6.3	6.8	5.7	6.8	5.9	5.4	5.1	5.2	5.0	5.1	6.7	7.3
15	6.0	6.3	5.7	9.9	5.7	5.4	6.4	5.1	5.8	5.1	12.7	6.7
16	5.9	9.0	5.7	11.3	5.6	5.3	5.3	5.1	5.2	5.1	8.7	6.3
17	5.8	8.3	6.1	8.1	6.1	5.3	5.2	5.1	5.1	5.3	15.8	6.1
18	5.8	6.8	5.9	7.0	6.9	5.3	5.2	5.1	5.1	5.2	11.8	6.0
19	5.7	6.2	5.8	6.7	6.5	5.3	5.2	6.7	5.1	10.3	7.6	5.9
20	5.8	6.1	5.8	7.0	5.8	5.3	5.1	5.4	5.1	13.8	6.6	5.9
21	14.1	10.2	5.9	6.6	5.7	5.3	5.1	5.2	5.1	9.9	6.2	5.8
22	10.8	10.6	5.8	6.3	5.6	5.3	5.1	5.1	5.1	6.7	6.0	5.8
23	7.4	7.5	12.6	6.2	5.6	5.3	5.6	5.1	5.1	5.9	5.9	5.7
24	12.9	6.5	8.1	6.1	5.6	5.3	5.3	5.1	5.4	5.7	5.8	5.7
25	10.0	6.3	7.0	6.0	5.6	7.6	5.2	5.1	5.3	5.6	5.8	5.7
26	7.2	9.9	13.7	6.5	5.5	7.7	5.1	5.1	5.3	5.5	6.2	5.7
27	6.6	7.9	12.4	6.1	5.5	5.9	5.1	5.0	5.2	5.5	6.2	5.7
28	6.3	7.0	8.4	5.9	5.4	5.5	5.1	5.1	5.1	5.3	6.0	5.7
29	6.1		7.1	5.8	5.4	6.3	5.1	5.1	5.1	5.3	5.8	6.6
30	5.9		6.6	5.8	5.5	8.2	5.1	5.0	5.1	5.3	5.7	6.1
31	5.8		7.7		6.3		5.1	5.1		5.4		5.8

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

MEAN	7.21	7.04	7.17	7.92	6.42	5.66	5.24	5.16	5.20	5.91	6.67	7.00
MAX.	14.1	11.4	13.7	17.5	14.4	8.2	6.4	6.7	6.1	13.8	15.8	17.0
MIN.	5.6	5.6	5.7	5.8	5.4	5.3	5.1	5.0	5.0	5.1	5.4	5.6

HIGHEST STAGE WAS 18.29 ON APR. 9.  
LOWEST STAGE WAS 4.99 ON SEP. 14.

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GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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DAILY EIGHT A. M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.8	5.5	5.8	6.0	5.5	5.7	5.3	5.3	5.2	5.2	5.6	5.5
2	5.7	5.5	5.7	5.9	5.5	5.5	5.3	5.3	5.2	5.2	5.5	5.5
3	7.2	5.4	5.7	5.8	5.5	5.5	5.4	5.3	6.9	5.2	5.7	5.5
4	6.5	5.4	5.7	5.8	5.4	9.3	5.3	5.3	6.0	5.2	5.5	5.4
5	6.1	5.4	5.6	5.7	5.3	11.3	5.7	5.3	5.5	5.2	5.5	5.4
6	5.9	5.4	5.6	5.7	5.3	6.9	6.2	5.2	5.3	5.2	5.4	5.4
7	5.8	5.4	5.6	5.7	5.3	11.8	5.5	5.2	10.0	5.2	5.3	5.4
8	5.7	5.4	5.5	5.7	5.2	8.6	5.3	5.2	5.8	5.2	5.3	5.4
9	9.6	5.3	5.5	5.7	5.2	6.6	5.3	5.2	5.5	5.2	5.3	5.4
10	7.0	5.3	15.8	5.9	5.3	6.0	5.2	5.1	5.4	5.2	5.3	5.7
11	6.3	5.3	12.0	5.7	5.2	5.8	5.2	5.4	5.4	5.2	5.3	5.8
12	6.0	5.3	8.0	5.6	5.2	5.6	5.2	5.8	5.3	5.2	5.5	5.7
13	6.1	6.8	6.7	5.5	5.3	5.7	5.1	5.3	5.2	5.2	6.8	5.6
14	9.4	8.0	6.3	5.6	5.3	5.6	5.1	5.2	5.2	5.2	5.8	5.5
15	7.3	10.7	6.1	5.5	5.2	5.5	5.1	5.1	5.2	5.1	5.6	5.4
16	6.2	7.3	5.9	5.5	5.2	5.5	5.1	5.1	5.2	5.3	5.5	5.5
17	5.9	6.3	5.9	5.5	5.2	5.3	5.2	5.1	5.1	5.6	5.5	5.6
18	5.8	9.1	6.1	7.3	5.2	5.3	5.3	5.1	5.1	5.4	5.5	5.5
19	5.7	7.2	16.1	6.1	6.0	5.3	5.3	5.1	5.3	5.3	5.5	5.5
20	5.6	6.4	12.5	9.6	5.4	5.3	5.2	5.1	5.2	5.2	5.4	7.0
21	5.7	6.0	8.1	12.0	5.6	5.2	5.2	5.1	5.2	5.2	5.5	6.3
22	5.7	5.9	7.2	7.6	5.5	5.1	5.7	6.2	7.2	5.2	6.0	5.9
23	5.8	5.8	6.8	6.5	5.3	5.1	6.7	5.2	5.7	5.2	6.5	6.2
24	5.8	8.8	6.5	6.0	5.3	5.1	5.7	5.4	5.4	5.2	5.8	6.2
25	5.6	6.8	6.3	5.8	5.3	5.1	5.3	5.5	5.3	5.2	5.8	5.8
26	5.5	8.3	6.4	5.7	5.3	5.2	5.3	5.1	6.5	5.2	5.7	5.7
27	5.5	7.2	6.3	5.6	5.2	5.4	10.7	5.1	6.4	5.2	5.6	5.7
28	5.5	6.5	5.9	5.6	5.2	5.2	6.5	7.1	5.6	5.3	5.6	6.3
29	5.5	6.1	5.8	5.5	5.4	5.2	5.6	5.9	5.3	5.2	5.6	6.7
30	5.5		6.0	5.5	9.1	5.2	5.4	5.3	5.3	5.3	5.5	6.1
31	5.5		6.2		6.3		5.3	5.2		6.0		5.9

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

MEAN	6.16	6.47	7.21	6.19	5.48	6.13	5.60	5.34	5.69	5.24	5.61	5.76
MAX.	9.6	10.7	16.1	12.0	9.1	11.8	10.7	7.1	10.0	6.0	6.8	7.0
MIN.	5.5	5.3	5.5	5.5	5.2	5.1	5.1	5.1	5.1	5.1	5.3	5.4

HIGHEST STAGE WAS 16.58 ON MAR 19.  
LOWEST STAGE WAS 5.07 ON AUG 19.

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DAILY EIGHT A.M. STAGE IN FEET

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.7	6.1	5.4	6.3	6.0	5.4	5.4	A	5.1	5.0	5.2	6.4
2	16.3	5.9	12.7	6.1	5.7	12.9	5.4	A	5.1	5.0	5.6	7.3
3	8.6	5.8	8.4	6.0	5.5	8.8	5.4	A	5.0	5.0	5.3	15.7
4	7.4	5.8	7.0	5.9	5.5	6.5	5.7	A	5.0	5.0	5.2	13.7
5	7.0	5.8	6.6	6.0	5.7	12.5	5.9	A	5.1	5.0	5.2	10.8
6	9.8	E 18.0	6.4	5.9	6.0	12.0	5.5	A	5.7	5.0	5.2	6.8
7	17.8	E 15.8	6.2	5.9	5.6	7.7	5.4	A	5.4	5.0	5.2	6.3
8	15.5	E 13.7	6.0	8.6	5.4	5.9	5.3	A	5.1	5.0	5.1	6.1
9	11.1	E 11.5	6.0	6.9	5.7	5.7	5.3	A	5.6	5.0	5.1	6.1
10	7.8	E 9.3	5.8	9.9	6.0	5.5	5.3	A	5.2	5.0	5.1	7.4
11	9.9	E 7.2	5.8	6.9	7.8	5.4	5.3	A	5.1	5.0	5.1	6.4
12	9.8	6.4	5.8	6.3	6.3	5.9	5.3	A	6.6	5.0	5.1	6.1
13	7.7	6.9	6.1	7.4	12.5	14.2	5.5	A	5.2	5.0	5.1	17.3
14	7.0	15.3	6.0	13.2	8.1	12.8	5.7	A	5.1	5.0	5.1	13.8
15	6.7	12.0	5.8	12.3	6.5	10.9	5.3	5.0	5.0	5.1	5.1	9.4
16	7.6	7.1	5.7	8.0	6.1	6.6	5.2	5.0	5.0	5.1	5.2	6.8
17	6.8	6.8	5.7	6.8	5.8	6.0	5.2	5.0	5.0	5.0	5.2	6.4
18	6.4	17.3	7.7	6.4	11.8	5.7	5.2	5.1	5.0	5.0	5.2	6.1
19	6.2	16.3	6.5	6.2	8.4	5.6	5.2	5.0	5.0	5.0	5.4	5.9
20	6.3	16.5	6.1	6.1	10.2	5.5	5.2	5.0	5.1	5.0	11.0	5.8
21	6.2	9.9	6.0	5.9	6.7	5.5	5.2	5.0	5.0	5.0	7.7	5.9
22	5.9	7.3	16.8	5.8	6.0	5.7	5.2	5.0	5.0	5.0	6.1	6.2
23	5.9	6.3	15.8	5.8	5.8	10.8	5.2	5.0	5.0	5.0	5.7	7.8
24	5.9	6.1	13.5	5.7	5.8	9.7	5.2	5.0	5.0	5.0	5.4	7.1
25	5.8	5.8	7.7	5.6	5.7	7.9	A	5.0	5.1	5.0	5.4	6.2
26	5.8	5.6	6.7	5.6	6.7	6.2	A	5.0	5.1	5.1	5.3	6.0
27	5.7	5.6	6.5	5.5	6.1	5.8	A	5.0	5.0	5.1	5.3	5.8
28	5.9	5.5	6.4	5.6	5.8	5.7	A	5.0	5.0	5.6	5.3	5.8
29	5.8		6.2	7.6	5.6	5.6	A	5.2	5.0	5.8	5.3	6.5
30	6.4		7.8	6.8	5.5	5.5	A	5.1	5.0	5.4	5.3	6.1
31	6.8		6.8		5.5		A	5.1		5.3		5.9

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

MEAN	8.40	9.34	7.48	6.90	6.63	7.66			5.14	5.07	5.55	7.74
MAX.	18.7	18.0	16.8	13.2	12.5	14.2			6.6	5.8	11.0	17.3
MIN.	5.7	5.5	5.4	5.5	5.4	5.4			5.0	5.0	5.1	5.8

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 18.84 ON FEB 5.

LOWEST RECORDED STAGE WAS 4.96 ON SEP 30 AND SUBSEQUENT DAYS.

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A. M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.6	7.3	6.8	8.2	6.5	5.6	5.2	5.2	5.1	5.2	5.5	6.0
2	6.6	17.9	7.6	7.1	6.7	6.1	5.2	5.2	5.1	5.2	5.5	5.8
3	6.1	18.6	6.9	6.5	7.7	7.2	5.2	5.2	5.1	5.2	5.5	12.9
4	6.1	18.8	6.5	6.3	6.7	6.9	5.2	5.2	5.1	18.3	5.5	9.8
5	6.0	18.6	6.3	6.2	8.0	5.9	5.2	5.9	5.1	11.8	5.6	7.4
6	5.8	16.4	6.3	6.1	6.5	5.6	5.2	6.0	5.1	7.3	6.0	6.4
7	5.7	8.7	6.2	6.3	6.2	5.5	5.2	5.4	5.1	6.0	5.7	6.1
8	5.7	7.4	6.3	6.0	5.9	5.5	5.2	5.3	5.1	7.5	5.6	5.9
9	5.7	7.2	7.6	5.9	5.8	5.4	5.2	5.2	5.2	11.6	5.6	5.8
10	5.6	16.2	7.5	5.9	6.0	5.4	5.2	5.2	5.2	8.7	7.6	5.7
11	5.6	12.1	7.0	6.2	5.8	5.3	5.3	5.2	5.2	6.8	6.4	5.7
12	5.6	8.2	6.6	5.9	5.7	5.3	6.1	5.2	5.2	6.1	5.9	5.7
13	5.5	7.2	6.6	5.8	6.4	5.3	5.8	5.3	5.3	5.8	5.7	5.6
14	5.5	6.8	6.5	5.8	6.0	5.3	5.4	5.2	5.3	5.6	5.6	5.6
15	5.6	8.4	10.2	6.3	5.8	6.7	5.3	5.2	5.3	5.6	5.6	5.7
16	5.5	19.5	12.3	6.0	5.7	6.0	5.3	5.2	5.3	5.5	5.6	6.5
17	5.6	19.7	8.5	6.0	13.0	5.6	5.2	5.2	5.2	5.5	5.6	6.1
18	7.6	19.1	7.2	6.8	8.7	5.7	5.2	5.2	5.2	5.6	5.5	20.0
19	6.5	9.7	6.8	6.1	6.5	5.4	5.2	5.2	5.2	5.7	5.5	20.7
20	14.6	7.7	6.8	6.0	6.1	5.3	5.2	5.2	5.3	5.6	5.6	20.2
21	10.5	7.2	6.5	10.2	6.2	5.3	5.2	5.2	5.3	5.5	5.6	19.9
22	7.3	7.2	6.3	7.5	8.3	5.4	5.7	5.2	9.2	5.7	5.6	21.0
23	6.5	7.9	6.2	6.6	6.8	5.5	5.6	5.2	6.5	6.4	6.4	20.5
24	6.3	7.0	6.1	6.2	6.1	5.3	5.4	5.2	5.6	5.9	6.0	19.8
25	6.1	6.6	7.6	6.0	5.8	5.3	5.3	5.2	5.4	5.7	5.7	12.7
26	6.0	6.4	6.8	5.8	5.8	5.3	5.2	5.2	5.3	5.6	5.7	8.3
27	5.9	6.3	6.3	5.7	5.9	5.3	5.2	5.2	5.3	5.6	5.6	7.5
28	5.8	6.6	6.2	13.8	7.0	5.3	5.2	5.2	5.2	5.6	10.8	13.7
29	13.7		6.2	9.4	6.2	5.3	5.2	5.1	5.2	5.5	7.9	11.8
30	11.9		7.7	7.1	5.8	5.3	5.2	5.1	5.2	5.5	6.4	14.7
31	8.2		12.3		5.6		5.2	5.1		5.5		18.6

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

MEAN	7.01	11.10	7.25	6.78	6.61	5.61	5.30	5.24	5.39	6.67	6.02	11.04
MAX.	14.6	19.7	12.3	13.8	13.0	7.2	6.1	6.0	9.2	18.3	10.8	21.0
MIN.	5.5	6.3	6.1	5.7	5.6	5.3	5.2	5.1	5.1	5.2	5.5	5.6

HIGHEST STAGE WAS 21.00 ON DEC 22.  
LOWEST STAGE WAS 5.10 ON SEP 7.

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 11.2	6.3	6.4	8.5	5.6	A	5.8	5.6	5.3	5.9	5.2	5.4
2	E 9.2	6.2	6.2	7.0	5.5	A	18.8	5.5	5.8	5.7	5.2	5.4
3	E 7.2	19.5	6.1	16.7	5.5	A	17.6	5.5	5.4	5.4	5.2	5.4
4	6.6	19.5	6.0	18.6	5.5	A	15.6	5.5	5.3	5.3	5.2	5.3
5	6.4	18.4	18.1	18.4	5.9	A	8.8	5.5	5.2	5.2	5.2	5.4
6	7.2	9.1	17.6	16.8	5.9	A	6.8	5.5	5.2	5.2	5.6	5.4
7	7.0	7.2	14.9	11.0	5.7	A	7.0	5.5	5.3	5.3	5.9	5.4
8	7.6	6.7	9.2	8.6	5.6	5.4	6.3	5.4	5.2	5.2	9.5	5.4
9	6.7	6.5	7.3	8.3	5.7	5.4	6.1	5.4	5.2	5.2	6.9	5.5
10	6.4	6.3	6.8	7.2	5.7	5.3	5.9	5.4	5.2	5.2	5.8	5.4
11	6.3	6.3	6.5	6.7	5.6	5.3	6.1	5.4	5.2	5.2	5.6	5.4
12	17.1	6.3	6.4	6.5	5.5	17.4	7.0	5.4	5.2	5.1	5.5	5.4
13	15.8	6.5	6.2	6.4	5.5	17.8	6.5	5.4	5.2	5.2	5.4	5.4
14	11.4	20.2	6.1	6.3	5.4	16.7	6.0	5.3	5.2	5.2	5.4	5.3
15	18.2	21.3	6.1	6.5	5.4	14.9	5.8	5.3	5.6	5.1	5.4	5.3
16	15.9	21.7	5.9	6.5	5.4	8.3	5.7	5.3	5.3	5.1	8.6	5.3
17	10.5	20.6	5.8	6.3	5.4	6.7	5.7	5.3	5.3	7.4	6.2	5.3
18	7.6	19.2	6.0	6.1	5.4	6.2	5.6	5.4	5.3	6.2	5.7	5.3
19	7.0	9.9	6.6	6.1	5.3	15.9	9.3	5.3	5.2	5.7	5.5	5.3
20	6.7	8.1	6.3	5.9	5.4	9.7	6.9	5.3	5.2	5.7	5.5	5.3
21	6.4	17.8	16.0	5.9	5.5	6.9	6.2	5.9	5.2	5.4	5.5	5.3
22	6.3	15.5	10.8	5.8	5.4	6.3	5.9	5.4	5.2	5.3	5.5	5.3
23	6.2	9.7	7.5	5.8	6.0	6.0	5.7	5.4	5.2	5.3	5.7	5.3
24	6.2	7.2	6.7	5.8	5.8	5.9	5.6	5.5	5.2	5.3	5.6	5.3
25	6.2	6.8	6.4	5.7	5.5	5.8	6.3	5.4	5.2	5.3	5.5	5.2
26	6.6	6.7	6.3	5.7	A	5.7	5.8	5.4	5.2	5.2	5.5	5.2
27	7.6	6.5	6.1	5.7	A	7.0	5.6	5.3	5.2	5.2	5.5	5.3
28	6.7	6.6	6.1	5.6	A	12.7	5.6	5.3	5.1	5.2	5.5	5.3
29	6.5		10.5	5.8	A	7.4	5.5	5.3	5.2	5.2	5.4	5.4
30	6.8		8.9	5.6	A	6.1	5.5	5.5	5.4	5.2	5.4	7.3
31	6.5		13.8		A		5.5	5.3		5.2		11.3

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

MEAN	8.52	11.51	8.37	8.06		7.31	5.42	5.25	5.39	5.77	5.59	
MAX.	18.2	21.7	18.1	18.6		18.8	5.9	5.8	7.4	9.5	11.3	
MIN.	6.2	6.2	5.8	5.6		5.5	5.3	5.1	5.1	5.2	5.2	

A- NO RECORD.

E- ESTIMATED.

HIGHEST RECORDED STAGE WAS 21.99 ON FEB 16.

LOWEST RECORDED STAGE WAS 5.12 ON OCT 14 AND 15.

## DAILY STAGES FOR 1988

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A. M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.1	7.5	6.2	A	A	5.8	5.7	6.1	5.7	6.5	5.8	6.6
2	8.6	14.6	6.2	A	A	5.7	5.7	5.7	5.7	6.4	5.8	6.4
3	7.1	14.5	6.5	A	A	5.7	5.7	5.7	5.7	6.1	5.8	6.3
4	6.8	12.1	7.3	A	A	5.7	5.7	5.7	5.8	5.9	5.9	6.3
5	6.6	9.0	6.8	A	6.4	5.7	5.7	5.7	5.8	5.8	10.2	6.2
6	6.4	7.5	6.5	A	6.1	5.7	5.8	5.7	5.7	5.8	7.7	6.2
7	6.4	7.0	6.4	A	5.9	5.7	5.7	5.7	5.7	5.7	6.6	6.2
8	6.4	E 6.9	6.3	6.8	5.9	5.7	5.7	5.7	5.7	5.7	6.1	6.1
9	6.4	E 6.8	6.8	A	5.9	5.7	5.7	5.7	5.7	5.8	5.9	6.1
10	6.3	E 6.8	8.0	A	5.9	5.7	5.7	5.7	5.7	5.7	6.0	6.1
11	6.3	E 6.7	7.5	A	5.8	5.7	5.7	5.7	5.7	5.8	6.3	6.1
12	6.3	E 6.7	6.9	A	5.8	5.7	5.8	5.7	5.7	5.7	6.1	6.1
13	6.6	6.6	7.7	A	5.8	5.7	5.9	5.7	5.7	5.7	6.0	6.0
14	6.6	6.7	6.9	6.1	5.8	5.7	5.8	5.7	5.7	5.7	6.0	6.1
15	6.4	14.2	6.5	A	5.8	5.7	5.8	5.7	5.7	5.7	5.9	6.1
16	6.4	10.2	6.4	A	5.8	5.7	5.7	5.7	5.7	5.8	6.0	6.0
17	6.6	7.8	6.3	A	5.8	5.7	5.7	5.7	5.8	5.9	6.4	6.0
18	8.1	7.2	6.6	A	5.7	5.7	5.7	5.6	5.9	5.8	6.1	6.0
19	8.8	7.7	7.1	A	5.7	5.7	5.7	5.6	6.3	5.8	19.6	5.9
20	20.3	8.9	6.7	A	5.7	5.7	5.7	6.1	5.8	5.8	20.4	6.0
21	20.2	7.5	6.4	A	5.7	5.7	5.7	6.0	5.7	5.8	20.2	9.0
22	19.8	7.0	6.3	A	5.8	5.7	5.8	5.8	5.7	5.8	19.8	7.9
23	11.1	6.8	6.3	A	6.0	5.7	5.7	5.7	5.7	5.8	12.8	10.2
24	8.4	6.6	6.2	A	6.2	5.7	5.7	5.7	6.4	6.0	7.9	13.5
25	7.7	6.5	6.2	A	6.3	5.7	5.8	5.7	6.0	5.9	7.2	10.8
26	7.3	6.3	7.3	A	5.9	5.7	5.8	5.7	5.8	5.8	7.0	7.9
27	7.0	6.3	6.6	A	5.8	5.8	5.9	5.7	5.7	5.8	14.2	7.0
28	6.9	6.3	6.3	A	5.8	5.7	5.7	5.7	5.7	6.0	11.2	17.6
29	6.9	6.2	6.2	A	5.8	5.7	5.7	5.7	5.7	6.2	7.7	17.2
30	6.9		A	A	5.8	5.7	5.7	5.7	5.7	6.0	6.9	E 15.2
31	6.8		A		5.8		5.8	5.7		5.9		E 13.2

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

MEAN	8.51	8.10				5.71	5.74	5.73	5.78	5.87	8.99	8.12
MAX.	20.3	14.6				5.8	5.9	6.1	6.4	6.5	20.4	17.6
MIN.	6.3	6.2				5.7	5.7	5.6	5.7	5.7	5.8	5.9

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 20.50 ON JAN. 20.

LOWEST STAGE WAS 5.61 ON AUG. 19.

## DAILY STAGES FOR 1987

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.3	6.5	18.6	6.8	6.0	6.2	6.0	6.0	5.9	6.0	5.9	6.5
2	6.3	7.4	16.2	6.7	6.0	6.0	6.3	6.0	5.8	5.9	5.9	6.3
3	6.3	7.1	9.9	6.8	6.0	5.9	6.2	6.0	5.8	5.9	6.0	6.3
4	6.3	6.6	7.8	6.6	6.0	5.9	6.4	6.0	5.8	5.8	6.0	6.2
5	6.4	6.5	7.2	6.5	6.0	5.8	7.1	6.0	5.8	5.9	6.0	6.1
6	6.4	6.4	7.0	6.4	6.0	5.8	6.7	6.0	5.8	5.9	6.0	6.1
7	6.3	6.3	6.9	6.3	5.9	5.8	6.2	5.9	5.8	5.9	6.0	6.1
8	6.3	6.3	6.8	6.3	6.0	5.8	6.0	5.9	5.8	5.9	6.0	6.1
9	6.3	6.3	6.8	6.3	5.9	5.8	6.0	5.9	5.8	5.9	6.0	6.1
10	6.5	6.2	6.6	6.2	5.9	5.8	6.0	6.1	5.8	5.9	6.5	6.1
11	6.5	6.2	6.5	6.2	6.0	5.8	6.0	6.1	5.8	5.9	6.9	6.1
12	6.3	6.2	6.5	6.3	6.0	5.8	6.0	6.0	5.8	5.9	6.4	6.1
13	6.3	6.2	6.4	6.3	6.0	5.8	6.0	5.9	5.8	5.9	6.2	6.1
14	6.3	6.2	6.4	10.3	6.0	5.8	6.0	5.9	5.8	5.9	6.2	6.3
15	6.3	6.7	6.5	8.9	6.7	6.1	5.9	5.9	5.8	5.9	6.1	11.6
16	6.3	6.8	6.4	9.4	6.0	6.0	5.9	5.9	7.4	5.9	6.1	8.4
17	6.3	7.6	6.4	7.8	6.0	6.0	5.9	5.9	7.1	5.9	6.2	7.1
18	6.3	7.7	6.7	7.0	6.0	6.0	5.9	5.9	6.4	5.9	6.3	6.6
19	7.0	7.0	9.6	6.7	6.0	6.7	5.9	5.9	6.1	5.9	6.2	6.4
20	6.8	6.8	7.6	6.5	5.9	6.6	5.9	5.9	6.0	5.9	6.1	6.5
21	6.5	6.6	7.0	6.4	5.9	6.3	5.9	5.9	6.0	6.0	6.1	6.5
22	6.4	6.6	6.7	6.3	5.9	6.7	5.9	5.9	5.9	5.9	6.1	6.4
23	6.4	10.9	6.6	6.2	5.9	6.1	5.9	5.9	5.9	5.9	6.1	6.3
24	6.3	7.9	6.5	6.1	5.9	6.0	6.1	6.0	5.9	5.9	6.1	6.3
25	6.3	7.1	6.5	6.1	5.9	9.7	5.9	5.9	5.9	5.9	6.3	19.0
26	6.3	6.8	6.3	6.1	6.0	6.7	5.9	5.9	5.9	5.9	6.3	19.7
27	6.2	14.6	6.3	6.0	6.0	6.3	5.9	5.8	5.9	6.1	7.1	19.6
28	6.2	17.3	6.3	6.0	5.9	6.1	5.9	6.0	5.9	6.0	8.0	19.2
29	6.3		6.3	6.0	5.9	5.9	5.9	5.9	6.0	6.0	8.2	14.0
30	7.0		6.3	6.0	5.9	5.9	6.0	5.9	6.1	5.9	7.0	8.5
31	6.8		6.7		5.9		6.1	5.9		5.9		7.5

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

MEAN	6.40	7.52	7.56	6.72	5.97	6.17	6.05	5.92	5.99	5.92	6.33	8.60
MAX.	7.0	17.3	18.6	10.3	6.7	9.7	7.1	6.1	7.4	6.1	8.2	19.7
MIN.	6.2	6.2	6.3	6.0	5.9	5.8	5.9	5.8	5.8	5.8	5.9	6.1

HIGHEST STAGE WAS 19.88 ON DEC. 26.  
LOWEST STAGE WAS 5.79 ON JUN. 9.



## DAILY STAGES FOR 1986

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A. M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.5	6.5	6.4	6.4	6.2	6.2	6.0	6.0	6.0	6.1	6.2	6.5
2	6.4	6.6	6.4	6.3	6.2	6.2	6.1	6.0	6.0	6.4	6.2	6.9
3	6.4	19.1	6.4	6.4	6.1	10.8	6.1	6.0	6.0	6.3	6.2	6.8
4	6.4	18.9	6.4	6.3	6.1	7.6	6.0	6.0	6.1	6.7	6.1	6.6
5	6.4	17.6	6.4	6.3	6.1	7.0	6.0	6.0	6.2	6.3	6.3	6.4
6	6.4	10.9	6.4	6.4	6.1	7.1	6.0	6.0	6.1	6.2	7.5	6.4
7	6.4	12.9	6.3	6.5	6.1	6.8	6.0	6.2	6.1	6.1	6.8	6.3
8	6.3	9.1	6.3	7.1	6.1	7.8	6.0	6.5	6.0	6.1	11.7	6.4
9	6.3	8.2	6.3	7.2	6.1	7.6	6.0	6.2	6.0	6.1	10.2	18.9
10	6.3	7.7	6.4	6.6	6.1	8.3	6.0	6.6	6.0	6.1	7.8	17.8
11	6.3	7.3	6.3	6.4	6.1	7.8	6.0	6.5	6.0	6.1	7.9	14.5
12	6.3	7.4	14.0	6.3	6.1	8.3	6.0	6.2	6.0	6.1	7.7	8.4
13	6.4	7.0	12.9	6.3	6.1	6.7	6.1	6.1	6.0	6.3	6.9	7.3
14	6.3	7.1	8.8	6.3	6.1	6.4	6.1	6.1	6.0	6.2	6.5	6.8
15	6.3	9.5	7.6	6.3	14.8	6.3	6.1	6.1	6.0	6.2	6.5	6.7
16	6.3	8.8	7.0	6.2	10.8	6.3	6.1	6.3	6.0	6.1	6.6	6.6
17	6.4	13.7	6.8	6.1	7.4	6.2	6.0	6.5	6.0	6.1	6.5	6.6
18	6.6	9.6	6.7	6.2	6.6	6.1	6.0	6.3	6.8	6.1	6.4	6.6
19	11.1	8.1	7.4	6.2	6.6	6.1	6.0	6.1	11.2	6.1	6.4	6.5
20	8.0	7.4	6.9	6.2	6.4	6.1	6.0	6.1	7.5	6.1	6.3	6.4
21	7.1	7.1	6.6	6.8	6.3	6.1	6.0	6.1	6.7	6.1	6.3	6.4
22	6.9	6.9	6.5	6.6	6.2	6.1	6.0	6.1	6.3	6.1	6.3	6.4
23	6.6	6.8	6.5	6.3	6.2	6.1	6.0	6.1	6.2	6.1	6.3	6.3
24	6.6	6.7	6.5	6.2	6.3	8.2	6.0	6.0	6.1	6.1	6.3	7.1
25	6.5	6.6	6.4	6.2	6.4	6.4	6.0	6.0	6.1	7.5	6.3	7.1
26	6.6	6.6	6.4	6.2	6.9	6.1	6.0	6.0	6.1	7.1	7.8	6.7
27	6.4	6.6	6.4	6.2	7.0	6.1	6.8	6.0	6.1	6.5	7.7	6.5
28	6.3	6.5	6.4	6.2	6.6	6.1	7.8	6.0	6.2	6.3	6.9	6.4
29	6.4	6.4	6.4	6.4	6.7	6.1	6.6	6.0	6.1	6.2	6.6	6.4
30	6.5	6.4	6.4	6.2	6.4	6.1	6.2	6.0	6.1	6.2	6.5	6.4
31	6.4	6.3	6.3	6.3	6.3	6.1	6.0	6.0	6.1	6.2	6.4	6.4

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

MEAN	6.65	9.19	7.05	6.38	6.75	6.84	6.12	6.12	6.34	6.28	6.99	7.66
MAX.	11.1	19.1	14.0	7.2	14.8	10.8	7.8	6.6	11.2	7.5	11.7	18.9
MIN.	6.3	6.5	6.3	6.1	6.1	6.1	6.0	6.0	6.0	6.1	6.1	6.3

HIGHEST STAGE WAS 19.32 ON FEB. 3.  
LOWEST STAGE WAS 5.94 ON JUL. 26.

## DAILY STAGES FOR 1985

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.6	8.6	6.9	6.8	14.5	6.3	6.7	6.1	6.8	7.6	8.9	8.3
2	12.3	8.6	6.9	6.8	10.7	6.3	6.5	6.3	6.3	6.7	9.4	9.2
3	8.5	8.6	6.9	6.6	8.5	6.3	6.3	6.2	6.2	6.4	7.8	7.8
4	8.0	8.6	6.8	6.5	7.4	6.5	6.1	6.1	6.2	6.3	7.2	7.3
5	8.1	8.6	7.5	6.5	7.0	6.2	6.2	6.1	8.4	6.2	6.9	7.1
6	8.0	7.3	7.0	7.7	6.8	6.9	9.8	10.2	9.3	6.2	6.8	6.9
7	7.8	7.4	6.8	6.9	6.7	6.6	7.3	8.0	7.1	6.2	6.7	6.8
8	8.6	6.6	6.7	6.6	7.3	7.1	6.5	6.9	6.6	6.2	6.6	6.8
9	8.0	6.9	12.9	6.4	6.8	6.5	6.3	6.4	6.3	6.2	6.6	6.7
10	7.9	6.8	8.8	6.3	6.6	6.3	6.2	6.3	6.3	6.2	6.6	6.7
11	8.5	17.0	7.2	6.3	6.5	7.5	6.3	6.3	6.2	6.2	6.6	7.0
12	7.4	14.7	6.9	6.3	6.5	8.6	6.2	6.2	6.2	6.2	6.6	10.6
13	6.8	13.7	6.6	6.4	6.7	7.1	6.2	6.2	6.2	6.2	6.8	8.2
14	6.8	9.6	6.7	6.4	6.5	6.5	6.1	6.2	6.2	6.9	6.8	7.7
15	6.7	8.3	6.6	9.6	6.6	6.3	6.1	6.2	6.2	7.9	6.7	7.0
16	6.6	7.5	6.7	7.4	6.4	6.3	6.0	6.9	6.1	7.3	15.4	6.9
17	6.7	8.0	6.6	6.9	6.3	6.2	6.0	7.3	6.1	6.6	11.7	6.9
18	7.4	9.3	6.5	6.7	6.3	6.4	6.0	6.8	6.1	6.4	9.0	6.8
19	7.4	13.5	6.4	6.5	6.3	6.3	6.0	6.4	6.1	6.3	7.6	6.6
20	6.7	10.3	6.4	6.5	6.3	6.2	6.0	6.5	6.1	12.3	7.6	6.5
21	6.6	8.7	6.5	6.4	6.2	6.2	6.0	6.5	6.1	13.1	7.7	6.5
22	6.6	8.1	7.4	6.3	10.9	7.1	6.0	6.3	6.1	8.6	7.2	6.5
23	6.5	7.6	7.5	6.3	14.0	6.8	6.4	6.3	6.1	7.4	6.9	6.7
24	6.6	14.5	7.0	13.5	9.2	6.5	6.7	8.3	7.1	16.2	6.8	6.8
25	6.8	9.5	6.7	8.3	7.1	6.3	6.2	8.1	6.3	12.0	6.8	6.6
26	6.8	7.9	6.5	7.0	6.8	6.9	6.1	6.8	6.7	7.9	6.9	6.3
27	6.4	7.4	6.5	7.5	6.6	6.4	7.0	6.5	7.1	7.2	15.8	6.3
28	6.5	7.0	6.7	7.6	6.4	6.9	7.0	6.3	6.4	7.0	12.7	6.5
29	6.5		6.7	7.7	6.5	6.3	6.3	6.2	6.2	6.8	8.8	6.5
30	6.5		6.6	7.6	6.4	6.2	6.2	6.2	6.2	6.8	7.7	6.4
31	6.8		6.8		6.3		6.1	9.1		9.9		6.5

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

MEAN	7.61	9.30	7.05	7.14	7.52	6.59	6.41	6.77	6.52	7.71	8.18	7.07
MAX.	15.6	17.0	12.9	13.5	14.5	8.6	9.8	10.2	9.3	16.2	15.8	10.6
MIN.	6.4	6.6	6.4	6.3	6.2	6.2	6.0	6.1	6.1	6.2	6.6	6.3

HIGHEST STAGE WAS 18.66 ON OCT. 23.  
LOWEST STAGE WAS 4.70 ON FEB. 8.

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A. M. STAGE IN FEET													GAGE ZERO, 303.46 FEET, N. G. V. D. OF 1929
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E	6.9	6.8	7.5	7.2	11.8	6.5	6.3	6.5	6.3	6.2	6.7	7.0
2	E	7.0	6.8	7.2	7.0	8.5	6.5	6.2	6.4	6.2	6.2	11.5	6.7
3	E	7.1	7.2	7.0	16.8	14.9	6.4	6.1	6.4	6.2	6.2	8.0	6.5
4		7.2	7.5	7.0	12.8	13.8	6.4	6.1	6.6	6.2	6.2	7.2	6.3
5		7.3	7.1	18.4	9.1	10.1	6.3	10.2	6.4	6.2	6.2	7.2	6.3
6		7.4	6.8	17.8	7.9	18.1	6.3	8.7	6.4	6.2	10.6	6.8	9.6
7		7.4	6.6	14.8	E 7.8	18.7	6.3	6.9	6.5	6.2	18.1	6.7	7.4
8		7.0	6.5	8.7	E 7.7	20.9	6.2	6.4	6.4	6.2	11.0	6.6	7.0
9		7.0	6.6	7.6	E 7.7	20.4	6.2	6.3	6.4	6.2	7.5	7.0	6.9
10		7.8	6.7	7.3	E 7.6	19.7	6.2	6.3	6.3	6.4	6.9	15.2	6.9
11		7.6	13.0	7.1	7.3	11.5	6.2	6.2	6.4	6.3	6.7	13.0	6.8
12		6.9	10.7	7.0	7.1	8.4	6.2	10.1	7.0	6.4	6.6	9.8	6.7
13		6.8	13.7	7.3	7.1	7.8	6.2	7.1	6.8	6.3	6.6	7.5	6.7
14		6.8	9.1	7.1	6.9	7.5	6.2	6.5	6.4	6.3	6.6	7.1	6.6
15		6.6	7.8	6.9	6.8	7.3	6.2	6.3	6.3	6.3	6.6	6.9	6.5
16		6.6	7.3	12.3	7.0	7.1	7.5	8.0	6.3	6.2	6.5	6.9	6.5
17		6.5	7.1	9.6	6.8	6.9	6.6	6.8	6.3	6.2	14.4	6.7	6.4
18		6.5	7.0	9.6	6.7	6.8	6.2	11.7	6.3	6.2	8.8	12.0	16.3
19		6.4	7.7	8.4	6.6	6.8	6.2	7.3	6.3	6.2	8.1	17.9	15.1
20		6.3	7.4	17.5	6.6	6.7	6.2	6.5	6.3	6.2	7.7	16.6	10.9
21		6.2	7.0	17.0	6.6	6.7	6.8	6.4	6.3	6.2	9.5	13.8	16.9
22		6.2	6.8	9.5	15.5	6.8	6.4	6.3	6.3	6.2	9.0	8.2	15.9
23		6.2	6.8	7.9	12.8	10.2	6.3	6.3	6.3	6.2	10.5	7.5	12.4
24		14.2	6.8	7.4	8.0	8.8	6.7	6.2	6.3	6.2	10.3	7.2	8.0
25	E	12.2	6.7	13.4	7.3	7.1	6.4	6.2	6.2	6.3	8.1	7.0	12.8
26	E	10.2	6.7	10.6	6.9	6.8	6.3	6.2	6.2	6.3	7.3	6.9	9.4
27	E	8.2	7.2	8.2	6.9	6.7	6.2	15.1	6.2	6.2	7.0	6.9	8.1
28		7.3	9.7	12.1	6.8	10.2	6.2	12.0	6.2	6.2	6.8	15.1	7.5
29		7.3	7.9	11.6	11.1	7.5	6.7	7.8	6.2	6.2	6.9	10.9	7.3
30		7.2		8.6	14.1	6.9	6.7	6.8	6.3	6.2	6.8	7.8	9.5
31		6.9		7.6		6.7		6.6	6.3		6.7		14.1

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

MEAN	7.46	7.75	10.00	8.55	10.25	6.37	7.47	6.37	6.23	8.15	9.28	9.06
MAX.	14.2	13.7	18.4	16.8	20.9	7.5	15.1	7.0	6.4	18.1	17.9	16.9
MIN.	6.2	6.5	6.9	6.6	6.7	6.2	6.1	6.2	6.2	6.2	6.6	6.3

E- ESTIMATED.

HIGHEST STAGE WAS 21.30 ON MAY 8.  
LOWEST STAGE WAS 6.05 ON JUL. 4.

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAY	DAILY EIGHT A. M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.5	7.3	7.1	7.2	14.8	6.9	7.6	A	6.2	6.2	6.4	7.1
2	8.0	9.5	7.1	12.3	12.2	6.8	7.6	A	6.2	6.2	6.4	6.8
3	7.8	8.8	7.1	12.9	19.1	8.9	A	A	6.2	6.2	6.9	14.2
4	7.6	7.8	7.1	9.0	18.3	11.8	A	A	6.2	6.2	8.2	15.7
5	7.4	7.4	7.1	8.2	15.9	8.3	A	A	6.2	6.3	7.4	13.4
6	7.4	7.5	9.7	12.7	9.3	7.3	A	A	6.2	6.3	6.7	11.1
7	7.3	8.7	9.3	9.3	8.0	7.0	A	A	6.2	6.2	6.6	8.6
8	7.2	7.7	7.9	16.0	8.0	6.8	A	6.3	6.2	6.2	6.5	7.6
9	7.2	7.5	7.4	13.3	7.6	6.7	A	A	6.2	6.2	6.5	7.1
10	7.3	7.4	7.3	9.9	7.3	6.6	A	A	6.2	6.2	6.5	7.0
11	7.2	10.5	7.2	8.6	7.1	6.5	A	A	6.2	6.2	6.7	8.0
12	7.1	8.6	7.1	8.0	7.6	6.5	A	A	6.2	6.3	6.6	9.9
13	7.0	7.8	7.1	7.8	11.2	6.4	A	A	6.9	6.3	6.5	8.2
14	7.0	7.6	7.1	18.0	8.3	6.4	A	A	6.3	6.4	6.5	12.2
15	7.0	7.4	7.1	15.9	19.2	6.4	A	A	6.3	6.3	6.7	10.1
16	6.9	7.3	7.1	13.0	18.8	6.4	A	A	6.2	6.3	6.8	7.9
17	6.9	7.3	7.1	8.6	16.9	6.4	A	A	6.2	6.3	6.7	7.1
18	6.9	7.2	7.1	8.0	10.2	6.4	A	A	6.2	6.6	6.6	6.9
19	6.8	7.2	7.3	7.8	19.8	7.6	A	A	6.2	6.5	6.6	6.7
20	6.8	7.1	7.2	7.5	19.7	7.6	A	6.3	6.2	6.4	13.6	6.6
21	7.0	7.1	8.8	7.4	19.7	7.6	A	6.3	6.2	6.3	9.6	6.6
22	11.3	7.1	7.7	7.4	18.8	7.6	A	6.3	6.2	6.5	8.0	16.9
23	12.6	7.4	7.3	7.6	10.7	7.6	A	6.3	6.2	7.0	18.1	13.8
24	10.1	7.3	7.2	14.6	8.6	7.6	A	6.3	6.2	6.7	19.2	A
25	8.6	7.2	7.1	12.3	7.9	7.6	6.4	6.2	6.2	6.5	18.1	A
26	8.0	7.1	7.1	8.5	7.6	7.6	A	6.2	6.2	6.4	16.1	A
27	7.7	7.0	7.7	7.7	7.3	7.6	A	6.2	6.2	6.3	9.2	7.0
28	7.4	7.1	7.5	7.5	7.1	7.6	A	6.2	6.2	6.4	13.1	A
29	7.3		7.2	7.3	7.7	7.6	A	6.2	6.2	6.4	10.5	A
30	7.6		7.1	11.5	7.3	7.6	A	6.2	6.2	6.4	7.7	A
31	7.4		7.2		7.0		A	6.2		6.4		A

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

MEAN	7.76	7.67	7.43	10.19	11.90	7.31		6.22	6.35	9.02		
MAX.	12.6	10.5	9.7	18.0	19.8	11.8		6.9	7.0	19.2		
MIN.	6.8	7.0	7.1	7.2	7.0	6.4		6.2	6.2	6.4		

A- NO RECORD.  
HIGHEST AND LOWEST STAGES NOT DETERMINED.

## NORTH FORK OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A. M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.5	14.4	7.7	7.3	7.3	7.1	6.7	6.7	13.2	6.7	6.8	7.7
2	7.4	9.8	7.4	7.2	7.1	6.7	6.7	6.6	8.9	6.7	6.7	7.5
3	11.6	11.6	7.3	18.7	7.1	6.6	6.7	6.6	7.6	6.7	6.8	7.4
4	16.7	12.0	7.3	18.6	7.0	6.7	6.7	6.6	7.1	6.7	6.7	18.7
5	14.3	9.1	7.5	11.9	7.0	7.9	7.2	6.6	7.0	6.7	6.7	18.1
6	9.5	8.3	7.2	8.7	6.9	7.0	7.2	6.7	6.9	6.7	6.7	15.5
7	8.4	7.7	7.3	8.0	6.9	6.8	7.1	6.7	6.9	6.8	6.7	9.3
8	7.9	7.6	7.2	7.8	7.0	6.7	7.2	7.3	6.8	7.1	6.8	7.9
9	7.6	16.3	7.1	8.7	7.0	6.8	7.2	6.8	6.8	7.1	6.8	7.5
10	7.5	13.0	7.1	8.0	6.8	6.7	7.0	7.5	6.8	7.1	6.8	7.4
11	7.3	9.1	7.2	7.7	6.8	6.7	6.9	6.9	6.8	6.9	6.8	7.3
12	7.3	8.3	7.6	7.5	6.8	6.7	6.8	6.7	6.8	6.8	6.9	7.3
13	7.3	7.9	7.5	7.4	6.7	6.8	6.7	6.7	14.5	6.8	7.0	7.1
14	7.2	7.9	8.4	7.3	6.7	6.8	6.7	6.7	11.5	6.8	6.9	7.1
15	7.3	8.4	9.8	7.3	6.7	6.7	6.7	6.7	8.5	6.7	6.8	12.2
16	7.3	9.0	8.6	7.4	6.7	7.5	6.7	6.7	7.6	6.7	6.8	17.0
17	7.2	9.6	7.9	18.6	6.7	7.3	6.7	6.7	7.3	6.7	6.8	14.3
18	7.2	8.7	7.5	16.4	6.6	7.0	6.7	6.8	7.0	6.7	6.9	9.0
19	7.2	7.9	7.4	10.1	6.8	6.8	6.7	6.7	7.0	6.7	6.9	8.0
20	7.3	7.6	7.4	8.5	6.8	6.7	6.7	6.7	7.0	6.7	6.9	7.6
21	11.7	7.5	10.9	8.1	6.8	6.7	6.7	6.7	6.9	6.9	7.1	7.3
22	16.4	7.4	8.5	7.7	6.7	6.7	6.7	6.7	6.8	6.8	7.1	7.2
23	18.9	7.3	7.6	7.4	6.7	6.7	6.7	6.7	6.8	6.7	7.1	7.2
24	19.0	7.3	7.4	7.3	6.6	6.7	6.7	6.9	6.8	6.7	7.0	7.5
25	17.9	7.2	7.3	7.3	6.6	6.6	6.7	14.7	6.8	6.7	6.9	10.9
26	11.0	7.1	7.3	7.2	6.8	6.6	6.7	11.1	6.8	6.7	6.9	20.1
27	8.4	7.3	7.1	7.4	6.7	6.8	6.7	9.8	6.8	6.7	7.2	20.5
28	8.1	8.4	7.1	7.4	7.1	6.9	6.9	7.8	6.8	6.7	16.3	20.7
29	7.8		7.0	7.1	6.8	6.9	6.7	7.2	6.7	6.7	11.9	20.0
30	9.7		7.1	7.5	6.8	6.8	6.7	7.0	6.7	6.7	8.6	15.5
31	17.6		7.9		6.7		6.7	7.1		6.8		9.3

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

MEAN	10.23	9.05	7.66	9.25	6.83	6.84	6.80	7.33	7.66	6.77	7.41	11.29
MAX.	19.0	16.3	10.9	18.7	7.3	7.9	7.2	14.7	14.5	7.1	16.3	20.7
MIN.	7.2	7.1	7.0	7.1	6.6	6.6	6.7	6.6	6.7	6.7	6.7	7.1

HIGHEST STAGE WAS 20.82 ON DEC 28.  
LOWEST STAGE WAS 6.60 ON MAY 25 AND SUBSEQUENT DAYS.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.1	10.0	10.9	8.1	7.3	8.8	7.0	7.1	7.5	7.1	7.3	11.0
2	7.1	14.5	8.7	7.6	7.1	7.8	7.0	7.1	7.4	7.0	7.2	8.5
3	7.0	9.6	7.9	7.4	7.1	13.5	7.0	7.0	7.5	7.0	7.2	7.8
4	7.0	8.0	8.3	7.4	7.0	9.0	7.0	7.0	7.3	7.0	7.3	7.5
5	6.9	7.6	15.3	17.0	7.1	9.5	8.0	7.0	7.2	7.0	7.3	7.4
6	6.9	7.4	10.4	10.5	7.0	19.4	10.6	7.5	7.1	7.0	7.4	7.4
7	7.0	7.5	8.6	8.4	7.0	20.2	8.5	7.9	7.2	7.0	7.3	7.3
8	7.1	7.5	7.9	7.9	7.0	20.2	7.6	7.5	7.1	7.0	7.2	7.4
9	7.0	7.5	7.7	7.9	7.0	19.8	7.3	7.1	7.1	7.0	7.2	7.3
10	7.0	7.4	7.5	8.0	7.2	12.1	7.2	7.0	7.0	7.0	7.2	7.3
11	7.0	12.5	7.4	7.7	8.4	14.8	7.1	7.0	7.0	7.0	7.2	7.3
12	6.9	8.4	7.4	7.6	7.5	13.9	7.2	7.0	7.0	7.0	7.2	7.3
13	6.9	7.5	7.4	7.4	7.2	12.5	7.1	7.0	7.0	7.0	7.2	7.2
14	7.0	7.4	7.3	7.4	8.1	9.4	7.0	6.9	7.0	7.0	7.2	7.3
15	7.0	7.5	7.3	7.2	7.7	8.2	8.2	7.0	7.1	7.1	7.2	7.4
16	7.0	7.6	7.4	7.1	7.3	7.7	7.0	7.1	9.9	7.1	7.2	7.3
17	7.0	8.5	7.3	7.3	7.1	7.5	7.0	7.1	7.7	7.1	7.3	7.2
18	6.9	8.6	7.3	7.5	7.1	7.4	8.6	7.0	7.3	12.1	7.2	7.3
19	7.0	8.0	7.2	7.9	14.7	7.3	7.8	7.0	7.1	10.6	7.2	7.1
20	7.1	7.8	7.1	11.1	11.0	7.3	7.2	7.0	7.1	8.3	7.4	7.1
21	7.4	7.5	7.1	9.1	8.2	7.3	13.1	7.0	7.1	7.5	7.3	7.1
22	7.5	7.4	7.1	7.9	7.6	7.2	8.5	7.0	7.1	7.3	7.2	13.2
23	7.3	7.5	7.3	15.5	7.4	8.0	7.5	7.1	7.1	7.5	7.2	13.1
24	7.2	7.3	7.2	11.5	7.2	7.5	7.4	7.0	7.0	7.6	8.4	9.4
25	7.2	7.2	7.1	8.4	7.6	7.2	10.0	7.0	7.0	7.3	7.8	8.1
26	7.2	7.2	7.1	7.8	13.3	7.1	7.6	7.0	7.0	7.4	7.5	7.8
27	7.2	7.2	7.1	7.5	10.5	7.0	7.3	8.6	7.1	8.8	7.5	7.7
28	7.1	7.1	7.1	7.4	8.1	7.1	7.2	9.6	7.9	7.8	7.6	7.7
29	7.0		7.1	7.5	7.5	7.0	7.5	8.8	7.3	7.5	7.4	7.6
30	7.1		15.2	7.6	7.4	6.9	7.1	10.2	7.1	7.4	7.4	7.4
31	7.8		9.6		8.1		7.1	7.6		7.3		7.4

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

MEAN	7.10	8.19	8.24	8.63	8.05	10.30	7.81	7.39	7.27	7.54	7.34	7.99
MAX.	7.8	14.5	15.3	17.0	14.7	20.2	13.1	10.2	9.9	12.1	8.4	13.2
MIN.	6.9	7.1	7.1	7.1	7.0	6.9	7.0	6.9	7.0	7.0	7.2	7.1

HIGHEST STAGE WAS 20.53 ON JUN. 7.  
LOWEST STAGE WAS 6.88 ON JAN. 12 AND 13.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.7	7.2	7.3	8.9	7.4	7.5	9.3	6.9	6.4	7.0	7.1	7.4
2	7.6	7.1	7.3	8.4	7.3	7.1	7.4	6.9	6.4	6.9	7.1	7.4
3	7.5	7.2	7.3	8.2	7.3	7.0	7.9	6.9	6.4	6.9	7.1	7.2
4	7.8	7.2	7.5	9.3	7.2	7.0	7.4	6.9	6.4	6.9	7.1	7.1
5	8.0	7.3	9.7	8.3	7.1	7.0	7.2	6.9	6.3	6.9	7.0	7.1
6	7.7	7.3	8.7	8.0	7.1	7.0	7.1	7.0	6.3	6.9	7.0	7.1
7	7.7	7.4	8.0	7.8	7.1	7.0	7.1	6.9	6.6	6.9	7.0	7.1
8	7.8	7.4	13.4	14.3	7.1	7.1	7.0	6.9	6.8	6.9	7.0	7.1
9	7.5	7.4	9.2	11.6	7.0	7.2	7.0	6.9	7.0	6.9	7.1	10.5
10	7.4	7.4	8.3	8.8	7.0	7.0	7.0	6.9	6.9	6.9	7.0	9.0
11	10.3	7.4	7.9	8.2	7.0	6.9	6.9	6.9	6.8	6.9	7.0	7.8
12	10.6	7.3	7.7	12.0	7.0	6.9	6.9	6.9	6.8	6.8	7.0	7.4
13	8.5	7.3	7.8	9.5	7.6	6.9	6.9	6.9	6.8	6.8	7.0	7.4
14	8.1	7.4	7.7	17.7	7.4	6.9	6.9	6.9	6.8	6.8	7.0	7.2
15	7.8	8.0	7.5	14.6	7.1	6.9	6.9	6.9	6.8	6.9	7.1	7.1
16	7.7	17.0	7.5	9.5	7.1	6.9	6.9	6.9	6.8	6.9	7.3	7.1
17	8.1	11.8	16.3	8.5	7.3	6.9	6.9	6.9	6.9	6.9	8.8	7.1
18	7.9	8.5	13.4	8.3	8.8	6.9	7.0	6.8	7.3	15.7	14.7	7.1
19	7.7	8.2	9.5	8.0	7.6	6.9	6.9	6.8	7.0	10.1	11.4	7.1
20	7.6	8.3	10.0	7.8	7.4	6.9	6.9	6.8	6.9	7.8	8.2	7.0
21	7.5	8.3	15.6	7.7	7.2	6.9	6.9	6.8	7.3	7.3	7.6	7.0
22	7.5	8.1	11.9	7.6	7.1	6.9	6.9	6.8	7.2	7.2	7.4	6.9
23	7.6	7.9	9.1	7.5	7.6	6.9	12.8	6.7	9.4	7.1	7.4	7.0
24	7.4	7.7	14.3	7.4	7.6	14.9	10.6	6.7	8.1	7.1	7.6	7.2
25	7.4	7.6	10.8	7.4	7.3	8.3	7.6	6.7	8.0	7.4	7.5	7.5
26	7.4	7.4	8.9	7.8	7.2	7.4	7.2	6.7	7.5	7.2	7.3	7.1
27	7.3	7.4	8.3	8.0	7.1	7.1	7.1	6.7	7.1	7.1	12.1	7.1
28	7.3	7.4	13.1	7.8	7.1	7.1	7.1	6.7	7.0	8.1	9.7	7.1
29	7.3	7.4	12.6	7.5	7.0	7.9	7.0	6.7	7.0	7.6	8.1	7.0
30	7.2		13.0	7.4	7.3	9.8	7.0	6.7	7.0	7.2	7.6	7.1
31	7.2		10.6		7.1		7.0	6.5		7.1		7.1

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

MEAN	7.82	8.04	10.01	9.12	7.27	7.43	7.44	6.83	7.00	7.44	7.95	7.34
MAX.	10.6	17.0	16.3	17.7	8.8	14.9	12.8	7.0	9.4	15.7	14.7	10.5
MIN.	7.2	7.1	7.3	7.4	7.0	6.9	6.9	6.5	6.3	6.8	7.0	6.9

HIGHEST STAGE WAS 18.52 ON OCT. 17.  
LOWEST STAGE WAS 6.34 ON SEP. 5 AND 6.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

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

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.7	8.1	14.5	16.0	7.8	10.5	7.4	8.3	10.3	7.4	8.2	8.1
2	16.7	7.9	10.6	19.9	7.7	8.2	7.7	8.2	8.4	7.4	8.0	7.8
3	11.1	8.0	9.6	20.3	18.3	7.9	8.4	7.9	7.9	7.3	7.8	7.6
4	9.9	8.2	18.3	20.2	19.3	7.9	7.7	7.6	7.8	7.3	7.7	7.5
5	8.5	8.2	16.7	19.6	19.6	7.7	7.5	7.6	7.7	7.3	7.6	7.5
6	8.5	8.0	10.5	11.1	19.6	7.6	7.4	7.5	7.7	7.3	7.5	7.5
7	8.6	8.0	9.3	9.5	15.0	7.5	7.3	7.5	7.6	7.2	7.4	7.4
8	8.5	8.0	8.9	9.1	9.6	7.6	11.9	7.5	7.6	7.2	7.3	7.3
9	8.2	8.0	8.5	17.9	8.8	7.6	8.4	7.4	7.6	7.2	8.1	7.2
10	8.1	7.9	11.0	14.5	8.5	7.6	8.8	7.4	7.6	7.2	8.6	7.2
11	8.1	7.9	10.0	9.7	8.2	7.4	7.9	7.7	7.6	7.2	7.9	7.2
12	8.0	8.0	8.8	17.8	15.8	7.4	11.1	7.6	7.5	7.2	7.5	7.4
13	8.3	9.0	8.5	17.1	11.1	7.4	10.3	7.5	7.5	7.2	7.5	18.7
14	11.8	9.7	8.4	14.0	8.8	7.3	8.5	7.4	10.1	7.1	7.4	18.5
15	9.5	15.3	8.1	9.6	8.2	7.3	7.8	7.4	9.5	7.1	7.4	16.8
16	9.5	11.9	7.9	8.8	7.9	7.3	7.7	7.5	7.9	7.1	7.4	9.8
17	8.6	9.2	7.9	8.5	7.8	7.3	7.6	7.5	7.7	7.1	7.4	8.4
18	10.3	8.4	7.9	8.2	7.7	7.3	7.5	7.4	7.6	7.1	7.4	7.8
19	12.0	8.2	7.9	8.2	7.6	7.3	7.5	7.4	7.5	7.1	7.4	7.7
20	16.6	8.2	9.4	8.0	7.9	7.3	7.4	7.4	7.5	7.1	7.4	7.8
21	15.6	13.5	9.5	7.9	10.7	9.2	7.4	7.4	18.7	7.1	7.4	7.6
22	13.0	11.5	8.8	7.9	9.6	9.4	7.5	9.7	18.2	7.3	9.4	7.6
23	10.4	19.3	17.5	8.0	18.0	7.8	7.4	8.5	16.4	7.4	18.8	7.8
24	17.9	19.6	15.4	8.3	15.8	8.2	7.4	8.3	14.3	7.4	18.5	18.1
25	15.8	19.8	11.5	8.6	9.5	7.6	7.6	7.7	8.8	7.2	17.2	14.9
26	10.7	19.5	9.2	8.5	8.4	7.5	7.9	7.9	7.9	7.2	17.5	10.7
27	9.8	15.1	8.7	9.5	8.0	7.4	8.5	7.9	7.7	7.2	14.8	8.7
28	10.2	10.4	8.6	8.4	8.0	7.4	8.1	9.9	7.6	7.2	13.9	8.1
29	8.7		8.4	8.0	7.9	7.4	8.4	8.3	7.5	7.3	10.4	7.9
30	8.5		8.3	7.9	7.7	7.4	7.7	7.7	7.5	7.3	8.6	7.8
31	8.4		10.6		7.8		7.6	11.3		7.3		7.8

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

MEAN	10.89	10.88	10.29	11.70	10.86	7.76	8.10	7.93	9.18	7.23	9.64	9.43
MAX.	17.9	19.8	18.3	20.3	19.6	10.5	11.9	11.3	18.7	7.4	18.8	18.7
MIN.	8.0	7.9	7.9	7.9	7.6	7.3	7.3	7.4	7.5	7.1	7.3	7.2

HIGHEST STAGE WAS 20.45 ON APR 3.  
LOWEST STAGE WAS 7.10 ON OCT 15 AND SUBSEQUENT DAYS.



## NORTH FORK OF UNION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.4	A	13.7	8.4	10.9	7.8	E 7.6	7.7	7.8	8.5	8.2	8.1
2	8.3	A	11.4	8.3	9.7	7.8	E 7.6	7.7	7.8	8.5	8.2	8.0
3	8.1	A	17.0	8.3	8.8	7.8	E 7.6	7.6	7.7	8.4	8.2	8.1
4	8.0	A	12.9	8.2	15.2	7.7	E 7.6	7.6	7.7	8.4	8.3	18.7
5	8.0	A	10.4	8.2	10.8	7.7	E 7.6	7.6	7.7	8.4	8.2	18.6
6	8.4	A	10.3	8.1	9.2	7.7	E 7.6	7.6	7.6	7.9	8.2	18.7
7	8.4	A	13.0	8.1	15.8	7.8	7.6	7.6	7.6	7.8	8.3	12.5
8	19.2	A	17.2	8.0	18.7	8.2	7.6	7.6	7.6	7.8	8.3	19.5
9	19.5	A	13.1	8.0	15.8	8.5	7.6	7.6	7.6	7.8	8.2	20.7
10	18.8	A	10.7	8.0	10.5	7.9	7.7	7.6	7.6	7.9	8.2	20.6
11	17.2	A	10.1	12.6	9.3	7.8	7.7	8.1	7.6	7.9	8.3	20.0
12	17.2	A	10.1	10.0	8.9	7.7	7.7	8.7	7.7	7.9	8.2	13.4
13	A	A	9.5	8.9	12.1	7.6	7.6	8.2	8.0	7.9	8.2	9.5
14	A	A	19.2	8.3	9.7	7.6	7.7	7.9	7.8	8.0	8.1	8.9
15	A	11.0	19.5	8.1	8.8	7.6	7.8	7.8	7.7	7.9	8.0	8.5
16	A	11.0	14.3	8.1	8.5	7.6	7.7	7.8	7.7	7.9	8.3	8.3
17	A	11.6	10.3	8.1	8.4	7.6	7.7	7.7	7.7	7.9	9.1	8.2
18	A	10.0	9.5	17.6	8.3	7.6	7.6	7.7	7.7	7.9	9.4	8.1
19	A	9.5	9.1	11.2	8.2	8.7	7.6	7.6	7.6	7.9	8.5	8.1
20	A	9.1	8.9	9.2	8.1	8.0	7.6	7.6	7.6	7.9	8.2	8.0
21	A	9.4	8.8	8.6	10.3	7.8	7.6	7.6	7.8	8.4	8.0	9.3
22	A	8.9	10.4	8.4	8.6	7.7	7.6	7.6	7.8	8.8	8.0	8.6
23	A	9.0	9.3	8.5	8.3	7.7	7.6	7.6	7.8	8.9	8.2	8.1
24	A	8.9	8.9	8.6	8.0	7.7	7.6	7.6	7.8	8.8	8.6	7.9
25	A	11.1	18.6	10.5	8.0	7.7	7.6	7.6	7.8	8.8	8.4	7.9
26	A	13.6	11.2	9.2	7.8	7.7	7.6	7.6	8.4	9.0	8.2	7.8
27	A	11.6	9.5	8.6	7.8	7.6	7.6	7.6	8.3	9.5	14.1	7.6
28	A	10.4	9.0	8.3	7.7	7.6	7.6	7.6	8.4	9.2	9.6	7.6
29	A		8.8	8.2	8.5	7.6	7.6	7.7	8.4	9.0	8.6	7.6
30	A		8.6	8.7	8.6	E 7.6	7.6	7.9	8.4	8.9	8.2	7.7
31	A		8.4		8.0		7.7	7.9		8.5		8.4

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

MEAN		11.07	9.04	9.91	7.77	7.63	7.74	7.82	8.33	8.55	11.00
MAX.		19.5	17.6	18.7	8.7	7.8	8.7	8.4	9.5	14.1	20.7
MIN.		8.4	8.0	7.7	7.6	7.6	7.6	7.6	7.8	8.0	7.6

A= NO RECORD.

E= ESTIMATED.

HIGHEST STAGE WAS 20.77 ON DEC 10.

LOWEST STAGE WAS 7.52 ON JUN 6.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.1	8.2	9.0	8.2	9.2	7.8	8.5	7.9	8.0	8.8	8.0	11.5
2	8.0	8.2	8.8	8.3	8.6	7.8	8.1	7.8	7.9	10.5	8.0	9.8
3	8.1	8.2	8.8	18.2	13.7	7.8	8.0	7.8	8.0	9.2	10.4	9.2
4	8.1	8.5	18.9	16.6	15.4	7.7	7.9	7.8	7.9	8.5	9.8	8.9
5	8.3	9.0	18.7	11.9	11.5	7.7	7.8	7.8	8.0	8.3	9.4	15.3
6	8.4	8.6	12.3	10.0	9.3	7.7	7.8	7.7	8.1	8.2	9.1	12.4
7	8.3	8.4	9.8	9.2	8.9	7.6	7.8	7.7	7.9	8.1	8.9	9.6
8	8.3	8.3	9.2	8.9	8.4	7.7	7.8	7.8	7.9	9.0	8.6	9.1
9	8.3	8.3	8.9	8.6	8.2	7.6	9.5	9.2	7.8	8.7	8.5	13.8
10	8.3	8.4	8.8	8.5	8.1	7.6	8.1	7.9	7.8	8.3	8.3	9.7
11	8.3	8.5	8.7	8.4	8.0	7.7	8.6	7.8	7.8	8.2	8.2	8.9
12	8.3	8.9	17.2	8.3	8.0	7.6	8.1	7.8	7.8	8.1	8.1	8.8
13	8.2	10.0	13.7	8.2	7.9	7.6	8.0	9.1	10.6	8.0	8.1	9.4
14	8.4	9.1	10.1	8.1	7.9	7.7	7.9	11.0	10.3	8.0	8.1	15.4
15	9.6	8.8	9.3	8.1	7.9	7.6	7.8	8.3	8.8	8.0	8.1	10.8
16	9.1	8.5	9.0	8.0	7.8	7.6	7.8	8.0	8.5	8.0	10.0	9.7
17	8.7	8.4	8.7	8.0	7.8	7.7	7.8	9.8	8.2	8.0	9.3	9.8
18	8.5	8.4	8.7	7.9	7.8	7.7	7.8	8.5	8.1	8.0	8.6	9.3
19	8.4	8.5	8.6	7.9	7.8	7.7	7.8	8.0	8.4	8.0	8.4	8.9
20	8.3	8.4	8.4	7.9	7.7	7.7	7.8	8.0	8.2	7.9	8.3	8.7
21	8.2	8.4	8.4	7.9	7.7	7.7	7.8	7.9	8.0	7.9	18.2	8.5
22	8.2	8.4	8.8	7.9	7.7	8.0	7.8	7.9	8.0	7.9	13.1	8.4
23	8.2	8.4	8.5	12.2	8.4	8.6	7.8	7.9	7.9	7.9	10.0	8.4
24	8.3	13.2	8.4	12.1	8.4	8.1	7.8	7.8	13.2	7.9	9.2	8.4
25	8.3	10.2	8.3	9.9	8.0	8.1	8.0	7.8	17.5	8.3	8.8	8.3
26	8.4	9.2	8.2	8.7	8.0	11.9	7.8	7.8	13.8	8.6	8.6	8.2
27	8.5	12.0	8.2	8.3	7.9	9.2	7.8	7.8	16.8	8.3	8.8	8.1
28	8.7	9.7	8.9	8.1	7.8	8.4	7.7	7.8	10.7	8.1	9.6	8.1
29	8.6		9.1	12.0	8.7	8.1	7.8	10.5	10.4	8.1	15.1	8.1
30	8.3		8.6	10.2	8.0	8.0	9.9	9.3	9.3	8.1	12.3	8.2
31	8.2		8.4		7.8		8.0	8.2		8.8		8.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.4	9.0	10.0	9.6	8.7	8.0	8.0	8.3	9.4	8.3	9.6	9.7
MAX	9.6	13.2	18.9	18.2	15.4	11.9	9.9	11.0	17.5	10.5	18.2	15.4
MIN	8.0	8.2	8.2	7.9	7.7	7.6	7.7	7.7	7.8	7.9	8.0	8.1

HIGHEST STAGE WAS 19.10 AT 600 P.M.; MAR. 3,  
LOWEST STAGE WAS 7.58 AT 700 A.M., JUN. 12.

## DAILY STAGES FOR 1976

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAY	GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.7	8.9	8.6	20.3	8.4	9.3	10.3	9.7	8.8	8.1	8.7	8.4
2	13.1	8.7	8.6	16.1	8.5	10.1	8.9	8.7	8.1	8.0	8.4	8.4
3	18.8	8.6	8.6	10.6	8.4	10.4	8.8	8.2	8.1	8.0	8.3	8.4
4	15.6	8.6	9.3	9.9	8.3	9.0	19.1	8.1	8.0	8.0	8.3	8.4
5	10.3	8.7	15.4	9.5	8.3	9.4	18.8	8.1	8.0	8.0	8.2	8.3
6	9.7	11.0	12.2	9.3	8.2	8.5	14.8	8.0	8.0	8.2	8.2	8.4
7	9.4	9.2	9.7	9.1	9.0	8.3	10.3	8.0	8.0	8.2	8.2	8.4
8	9.6	8.7	9.1	9.0	8.6	8.2	9.2	8.0	8.0	8.1	8.3	8.5
9	9.6	8.7	10.0	8.9	8.3	8.2	8.9	8.0	8.7	8.8	8.2	8.3
10	9.6	8.6	14.5	8.8	8.2	8.1	8.7	8.0	8.2	8.0	8.3	8.3
11	8.8	8.6	10.4	8.7	8.2	8.1	8.6	7.9	8.1	8.0	8.3	8.4
12	9.9	8.4	9.6	8.8	8.2	8.1	8.5	7.9	8.0	8.8	8.3	8.6
13	9.4	8.3	9.4	8.7	8.2	8.1	8.4	7.9	8.0	8.8	8.3	8.6
14	10.4	8.3	8.9	8.6	15.2	8.0	8.4	7.9	8.0	8.8	8.3	8.4
15	9.2	8.3	8.7	8.6	18.9	8.0	8.3	8.3	8.0	8.0	8.4	8.4
16	8.9	8.3	8.7	8.6	19.4	8.1	8.9	9.0	7.9	8.0	8.5	8.4
17	8.7	8.3	8.6	8.6	19.4	8.6	9.1	8.2	7.9	8.0	8.4	8.3
18	8.4	19.7	8.5	8.5	14.1	8.2	8.5	8.0	8.0	8.8	8.4	8.3
19	8.3	19.9	8.4	8.4	10.4	8.9	8.3	8.0	7.9	8.8	8.4	8.3
20	8.5	19.6	8.5	8.4	9.4	8.4	8.2	7.9	8.0	8.3	8.3	8.4
21	8.6	13.7	11.7	8.4	9.0	8.1	8.2	7.9	8.0	8.7	8.3	8.3
22	8.5	17.6	9.7	8.6	8.8	8.3	8.2	7.9	8.0	8.3	8.3	8.2
23	8.5	11.5	8.8	8.5	8.6	8.2	8.1	7.9	7.9	8.2	8.2	8.2
24	8.5	9.9	8.6	8.4	8.5	14.7	8.1	7.9	7.9	9.6	8.2	8.2
25	16.5	9.4	8.5	13.0	8.4	10.5	8.1	7.9	7.9	10.8	8.3	8.2
26	18.9	9.1	8.6	9.8	8.3	9.7	8.1	7.9	7.9	8.9	8.4	8.3
27	18.2	8.9	8.6	8.8	8.3	8.9	8.1	7.9	8.8	8.5	10.6	8.3
28	12.0	8.8	8.8	8.6	8.7	8.9	8.3	7.9	8.2	8.4	9.1	8.4
29	9.9	8.7	19.3	8.4	10.7	8.5	8.2	8.4	8.1	8.3	8.6	8.3
30	9.4		20.6	8.4	8.9	14.6	8.1	8.9	8.2	8.4	8.4	8.2
31	9.1		20.6		9.7		8.3	8.1		9.0		8.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.9	10.5	10.6	9.6	10.1	9.1	9.4	8.2	8.0	8.3	8.4	8.3
MAX	18.9	19.9	20.6	20.3	19.4	14.7	19.1	9.7	8.7	10.8	10.6	8.6
MIN	8.3	8.3	8.4	8.4	8.2	8.0	8.1	7.9	7.9	8.0	8.2	8.2

HIGHEST STAGE WAS 20.72 AT 600 A.M., MAR. 30.  
LOWEST STAGE WAS 7.91 FROM AUG. 22 TO AUG. 26.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.2	16.2	9.3	10.1	18.4	13.4	8.0	8.8	8.3	8.2	8.6	18.9
2	10.1	13.9	9.2	9.9	18.8	9.8	8.0	10.4	8.1	8.2	8.5	16.5
3	17.4	10.9	9.5	9.8	13.8	8.7	8.0	9.2	8.1	8.1	8.4	10.5
4	13.4	9.8	10.9	9.7	11.6	8.5	8.0	18.4	8.0	8.1	8.5	9.5
5	10.5	9.5	9.6	10.1	9.6	8.3	8.2	13.0	8.0	8.1	8.6	9.2
6	9.8	9.0	13.6	11.1	9.0	9.1	11.6	10.0	14.1	8.1	8.5	10.9
7	9.4	9.3	17.7	11.1	16.7	8.3	16.2	9.0	9.4	8.1	17.2	15.6
8	9.2	10.4	21.6	11.0	13.7	8.1	14.3	8.6	8.4	8.2	11.1	10.9
9	18.4	9.5	22.3	10.9	14.1	8.1	9.9	8.5	8.2	8.3	9.6	9.9
10	17.7	9.1	21.5	10.9	11.0	8.7	8.6	8.4	8.1	8.2	17.7	9.3
11	19.4	9.0	20.6	10.1	9.2	18.3	8.4	8.4	8.1	8.2	13.0	9.0
12	19.1	9.0	18.2	9.6	11.3	16.7	8.3	8.3	11.8	8.2	10.3	8.9
13	11.5	9.4	12.5	9.4	9.3	9.9	8.4	8.3	9.6	8.2	9.4	8.8
14	9.7	9.1	11.7	9.3	8.6	8.9	8.5	8.2	8.6	8.1	9.0	8.7
15	9.2	8.9	16.2	9.5	8.4	9.3	8.2	8.2	8.3	8.1	8.8	8.7
16	9.3	8.7	11.9	9.3	8.6	8.8	8.2	9.1	8.2	8.2	8.7	13.5
17	9.5	8.6	10.9	9.3	8.5	8.5	8.2	8.7	8.3	12.7	8.6	10.0
18	9.4	8.6	14.2	9.2	10.9	8.4	8.2	8.4	8.2	14.0	8.6	9.1
19	8.9	19.2	11.8	12.8	9.9	8.3	8.2	8.2	8.1	10.8	8.5	8.6
20	8.8	19.6	15.9	10.6	8.6	8.2	20.0	8.2	8.4	9.4	8.6	8.6
21	8.9	19.8	12.6	9.5	8.2	8.2	20.6	8.1	8.6	8.9	9.4	8.7
22	8.9	19.6	10.2	9.1	8.1	8.2	20.0	8.1	8.2	8.7	8.9	8.6
23	8.7	11.5	9.8	9.0	8.0	8.1	10.8	8.1	8.2	8.6	8.6	8.5
24	8.7	10.4	20.8	9.1	8.0	8.1	9.4	8.0	8.3	8.5	8.5	8.4
25	8.7	10.0	21.8	13.5	7.9	8.1	12.6	8.0	10.6	8.6	8.5	8.5
26	8.8	10.6	21.3	11.6	8.5	8.1	9.5	8.0	9.2	9.2	8.5	18.9
27	9.3	9.7	20.5	9.7	8.7	8.0	8.9	8.0	8.6	8.8	11.8	17.5
28	13.2	9.4	16.4	9.2	8.1	8.7	8.7	8.0	8.4	8.7	9.8	10.9
29	18.3		11.6	9.0	8.5	8.2	8.6	11.5	8.3	8.6	9.0	9.8
30	13.3		11.0	13.0	8.9	8.1	8.5	12.7	8.2	9.1	10.7	9.7
31	12.5		10.4		8.4		8.4	8.9		8.8		10.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.7	11.4	14.7	10.2	10.4	9.3	10.4	9.2	8.8	8.8	9.8	10.8
MAX	19.4	19.8	22.3	13.5	18.8	18.3	20.6	18.4	14.1	14.0	17.7	18.9
MIN	8.7	8.6	9.2	9.0	7.9	8.0	8.0	8.0	8.0	8.1	8.4	8.4

HIGHEST STAGE WAS 22.60 AT 800 P.M.; MAR. 8.  
LOWEST STAGE WAS 7.91 FROM 200 P.M. TO 1100 P.M., MAY 25.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.6	9.7	9.0	9.0	9.7	16.3	8.4	13.7	9.6	8.6	8.5	9.1
2	9.1	10.8	8.9	18.1	9.6	14.1	8.4	9.2	9.0	8.4	8.6	9.3
3	9.1	11.6	8.9	18.4	11.9	10.3	8.3	8.9	18.6	8.3	9.0	9.1
4	9.2	10.3	8.9	12.1	9.9	9.2	8.3	8.8	15.9	8.3	8.9	8.8
5	9.1	9.5	9.1	10.0	9.8	10.1	8.4	8.7	13.3	8.3	9.1	8.7
6	9.0	9.3	11.9	9.5	10.3	9.8	8.4	8.5	9.8	8.3	8.7	8.7
7	9.2	9.4	10.4	9.3	9.5	13.6	8.4	8.4	9.1	8.3	8.6	9.9
8	9.4	9.1	9.6	18.9	9.2	12.5	13.6	11.0	8.9	8.2	8.5	11.3
9	18.4	9.0	9.2	18.2	9.2	11.2	11.6	9.3	8.8	8.2	8.5	9.7
10	19.8	8.9	9.1	11.2	12.5	10.1	10.5	13.1	13.7	8.3	8.6	9.1
11	21.0	8.8	13.3	10.1	10.4	9.4	10.1	12.7	14.7	8.2	9.0	8.9
12	20.9	8.8	11.6	15.3	9.6	9.1	10.3	13.0	10.4	8.2	9.5	9.3
13	20.4	8.8	9.9	11.6	9.1	8.9	8.7	10.4	9.5	8.2	8.9	9.1
14	19.1	8.8	9.4	10.7	8.9	8.8	8.5	10.9	9.1	8.2	8.7	8.9
15	12.3	8.7	9.2	9.9	9.5	8.9	8.4	12.5	8.8	10.5	8.6	9.2
16	11.9	8.7	12.3	9.4	9.7	9.0	8.3	13.0	8.7	10.8	8.5	10.6
17	11.1	8.6	10.0	9.2	9.1	8.8	8.3	10.7	8.6	9.5	8.5	9.5
18	10.7	8.7	9.5	9.0	8.9	8.6	8.2	12.7	8.6	8.8	8.6	9.1
19	10.4	10.8	16.3	8.9	8.7	8.6	8.2	10.2	8.5	8.6	8.9	9.0
20	10.2	10.0	13.2	8.8	8.6	8.6	8.2	9.2	8.5	8.5	9.4	9.1
21	16.8	9.3	12.6	17.1	8.6	8.6	8.2	8.8	8.5	8.4	9.0	8.9
22	11.8	14.5	10.5	19.5	9.2	8.5	8.2	8.6	8.7	8.4	8.7	8.8
23	10.5	10.6	9.8	20.0	12.5	14.3	12.8	8.6	8.5	8.4	8.6	8.8
24	10.1	9.8	9.4	19.9	9.8	10.3	9.1	9.2	8.4	8.4	8.7	10.0
25	9.7	9.3	9.2	19.1	9.0	8.9	8.6	10.1	8.4	8.5	10.8	13.8
26	9.5	9.0	9.1	11.2	8.8	8.6	8.4	9.1	8.4	8.4	9.5	10.9
27	16.2	9.1	9.0	10.3	8.8	8.6	9.0	8.8	9.4	8.4	9.0	9.8
28	11.7	9.0	9.1	9.9	8.7	8.5	8.7	9.5	9.9	8.4	8.8	9.7
29	17.3		9.2	9.6	8.6	8.4	8.4	8.8	9.4	8.4	8.7	9.9
30	12.6		9.9	9.4	8.5	8.4	8.3	11.7	9.0	8.5	8.7	10.7
31	10.2		9.9		8.5		8.3	10.5		8.5		10.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.77	9.59	10.23	12.78	9.51	9.96	9.01	10.27	10.01	8.55	8.86	9.60
MAX.	21.0	14.5	16.3	20.0	12.5	16.3	13.6	13.7	18.6	10.8	10.8	13.8
MIN.	9.0	8.6	8.9	8.8	8.5	8.4	8.2	8.4	8.4	8.2	8.5	8.7

HIGHEST STAGE WAS 21.20 AT 100 P.M., JAN. 11.  
LOWEST STAGE WAS 8.22 ON JUL. 20 AND 22.

## DAILY STAGES FOR 1973

## NORTH FORK OF ORION RIVER NEAR MARTIN, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.6	12.2	9.0	11.0	10.0	10.2	8.6	10.4	8.5	8.6	8.9	10.9
2	10.3	13.0	9.0	10.0	19.4	9.4	8.6	9.0	8.5	8.6	8.7	10.3
3	9.8	11.0	9.4	9.6	19.6	9.7	8.6	8.7	8.5	8.5	8.6	10.0
4	15.5	10.1	9.3	10.1	19.4	9.3	8.5	8.6	8.5	8.5	8.6	11.5
5	11.5	9.8	9.3	9.7	14.4	9.0	8.5	8.5	8.5	8.5	9.3	10.4
6	10.5	9.8	9.1	9.3	10.9	11.0	8.5	8.5	8.5	8.5	8.9	9.8
7	9.8	9.7	14.2	9.4	11.0	9.2	8.5	8.5	8.6	8.5	8.7	9.5
8	9.6	18.5	11.3	14.3	18.3	8.8	8.5	8.5	8.7	9.8	8.7	9.4
9	9.5	17.8	9.9	12.6	12.0	8.8	8.5	8.5	10.4	8.8	8.6	9.3
10	9.3	11.5	9.5	11.2	10.7	8.7	8.5	8.5	9.4	8.6	8.6	9.3
11	9.1	10.3	19.2	10.0	10.2	8.7	8.5	8.5	8.8	8.5	8.6	9.2
12	9.0	10.0	19.1	9.6	9.9	8.8	8.6	8.5	8.6	8.5	8.6	9.2
13	8.9	11.7	13.8	9.3	9.6	11.1	8.5	9.4	8.6	8.5	8.6	9.2
14	9.0	18.9	11.0	9.1	9.4	11.6	8.5	15.2	8.6	8.8	8.6	9.2
15	9.3	18.9	14.7	9.0	9.3	9.9	8.5	11.0	8.6	8.7	8.7	9.3
16	9.5	12.6	16.9	9.0	9.2	9.1	8.5	9.3	8.5	8.6	8.7	9.3
17	9.6	10.3	18.5	11.6	9.2	8.8	8.5	8.8	8.5	8.5	8.6	9.1
18	9.6	9.9	14.3	18.3	9.2	8.7	8.5	8.7	8.5	8.5	10.8	9.1
19	11.0	9.8	11.0	18.8	9.1	8.6	8.4	8.6	8.4	8.5	9.7	9.1
20	10.0	9.7	17.5	20.2	9.1	14.6	8.4	8.6	8.5	8.5	9.2	12.1
21	18.5	9.5	13.7	20.4	9.0	12.4	8.5	8.5	8.6	8.5	12.5	10.1
22	19.9	9.4	10.9	20.1	9.0	9.5	8.4	8.5	8.5	8.5	10.4	9.3
23	20.1	9.3	10.1	20.6	16.8	8.9	8.5	8.5	8.5	8.5	9.8	9.4
24	20.0	9.2	9.7	20.3	19.2	8.7	8.4	8.5	8.5	8.5	19.2	10.9
25	15.7	9.1	10.1	20.0	18.9	8.7	9.6	8.5	8.5	8.5	19.1	13.6
26	11.5	9.1	12.3	19.1	15.1	8.6	10.8	8.5	8.6	8.5	19.9	18.6
27	13.3	9.0	10.6	15.9	18.1	8.6	9.6	8.5	8.5	8.5	19.9	18.6
28	14.0	9.0	9.9	12.2	16.6	8.7	8.9	8.5	8.6	8.5	20.0	12.2
29	17.0		11.6	10.9	14.9	8.9	8.6	8.5	8.6	8.5	19.9	10.8
30	17.2		11.9	10.3	10.7	8.7	8.5	8.5	8.6	8.5	16.3	10.7
31	10.9		14.1		9.7		12.0	8.7		8.6		10.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.1	11.4	12.3	13.4	12.8	9.5	8.8	9.0	8.6	8.6	11.5	10.6
MAX	20.1	18.9	19.2	20.6	19.6	14.6	12.0	15.2	10.4	9.8	20.0	18.6
MIN	8.9	9.0	9.0	9.0	9.0	8.6	8.4	8.5	8.4	8.5	8.6	9.1

HIGHEST STAGE WAS 20.64 AT 900 A.M., APR. 23.  
LOWEST STAGE WAS 8.43 FROM 200 P.M., JUL. 19 TO 100 A.M., JUL. 20 AND ON SUBSEQUENT DATES.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.2	10.0	9.3	9.9	9.3	8.8	8.5	10.7	8.5	9.1	13.1	9.4
2	9.6	9.8	18.5	9.5	9.5	8.6	9.1	9.5	8.5	8.7	16.8	9.2
3	9.7	9.8	17.7	9.3	9.2	8.5	13.1	9.2	8.5	8.5	12.4	9.1
4	9.8	9.7	11.9	14.7	9.0	8.5	17.2	9.0	8.5	8.5	10.4	12.7
5	10.9	9.2	12.0	10.9	8.8	8.4	10.6	8.9	8.5	8.6	9.6	12.3
6	11.1	10.6	10.5	9.9	8.7	8.4	9.7	8.8	8.5	8.6	9.3	16.4
7	10.0	17.7	10.0	9.6	8.7	8.4	9.0	12.9	8.5	8.5	17.3	12.7
8	9.8	11.9	10.4	14.9	8.8	8.4	8.7	9.8	8.5	8.5	17.6	19.6
9	11.3	10.4	9.9	10.8	9.8	8.4	8.6	12.4	8.5	8.5	12.7	20.9
10	15.9	9.9	9.5	9.8	9.1	8.4	8.6	11.5	8.5	8.4	10.6	21.0
11	12.2	9.6	9.4	9.5	8.8	8.4	8.6	9.6	8.4	8.4	9.9	20.8
12	10.5	9.5	9.3	9.5	8.7	8.4	8.6	9.0	8.4	8.4	9.5	20.2
13	10.0	12.8	9.2	9.4	8.8	8.4	8.6	12.8	8.4	8.4	9.4	18.2
14	9.6	11.2	9.7	9.3	9.2	8.4	8.6	9.7	8.4	8.5	16.8	13.0
15	9.2	10.2	9.5	9.2	8.9	8.4	8.5	9.0	8.4	8.5	12.3	12.2
16	9.1	9.7	16.1	16.2	8.7	8.4	15.9	10.3	8.5	8.5	10.3	12.4
17	8.9	9.5	15.0	12.3	8.6	8.4	19.2	9.2	8.5	8.5	9.7	10.7
18	9.0	9.3	11.4	10.2	8.6	8.3	11.9	8.8	8.4	9.1	9.3	10.1
19	9.4	9.2	10.4	9.5	8.5	8.3	9.7	8.7	8.4	9.9	16.2	9.9
20	9.7	9.0	9.8	9.2	8.5	8.3	9.2	8.7	8.4	9.2	17.9	14.0
21	18.7	9.0	9.5	10.7	8.5	8.3	9.0	8.7	8.4	8.8	13.4	11.4
22	18.6	9.5	10.5	18.4	8.5	8.4	8.8	8.6	8.5	8.7	10.7	10.5
23	13.1	9.5	9.8	13.0	8.5	8.3	8.7	8.6	8.4	8.7	10.0	10.0
24	11.1	9.7	9.3	10.3	8.4	8.3	8.7	11.2	8.6	8.7	9.6	9.7
25	10.2	14.2	9.2	9.6	8.5	8.3	8.7	9.4	8.5	8.6	9.7	9.8
26	9.7	11.0	9.2	9.3	8.5	8.3	8.8	9.7	8.5	8.6	11.5	9.6
27	9.5	10.0	9.2	9.1	8.4	8.8	9.2	8.9	8.5	8.7	10.4	9.5
28	18.6	9.6	10.4	9.0	8.5	8.6	14.7	8.7	8.6	9.6	9.8	9.4
29	18.3	9.4	17.5	9.5	8.5	9.4	19.3	8.6	9.4	9.2	9.7	9.3
30	12.2		13.3	9.5	8.9	8.6	19.3	8.5	9.5	8.9	9.5	9.2
31	10.4		10.6		9.8		17.3	8.5		17.2		16.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.5	10.4	11.2	10.7	8.8	8.5	11.1	9.6	8.5	9.0	11.8	12.9
MAX	18.7	17.7	18.5	18.4	9.8	9.4	19.3	12.9	9.5	17.2	17.9	21.0
MIN	8.9	9.0	9.2	9.0	8.4	8.3	8.5	8.5	8.4	8.4	9.3	9.1

HIGHEST STAGE WAS 21.19 AT 1100 P.M., DEC. 9.  
LOWEST STAGE WAS 8.28 AT 900 P.M., JUN. 23.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	9.0	10.3	9.2	9.1	9.0	9.5	8.9	10.9	9.1	8.8	9.0
2	9.6	9.0	10.1	12.1	9.2	9.1	9.2	8.8	10.9	9.0	8.8	8.9
3	9.5	9.0	10.3	10.5	9.1	9.1	8.9	8.8	11.1	9.0	8.7	8.9
4	14.3	9.5	10.3	9.8	9.1	9.1	8.9	18.7	12.9	9.5	8.7	8.9
5	11.6	13.2	10.2	9.5	9.0	9.2	8.8	18.6	11.8	9.0	8.7	8.9
6	10.1	10.7	10.1	9.4	10.6	9.0	8.9	14.1	9.9	8.9	8.7	8.9
7	9.5	9.9	11.0	9.4	15.4	9.0	8.8	10.6	9.8	8.8	8.9	9.0
8	9.3	9.5	10.3	9.4	12.9	9.2	8.8	9.7	9.7	8.8	9.0	9.4
9	9.3	9.3	9.8	9.3	10.4	9.1	8.8	9.3	9.5	8.8	8.9	9.2
10	9.4	9.1	9.9	9.3	9.7	9.0	8.8	9.2	9.2	8.7	8.8	16.2
11	9.5	9.2	10.1	9.2	10.1	9.0	8.8	10.7	9.1	8.7	8.8	13.9
12	9.6	17.6	9.8	9.2	13.6	9.0	12.2	10.4	9.0	8.7	8.8	11.4
13	9.6	19.0	9.9	9.2	18.7	8.9	9.4	9.4	9.0	8.7	8.8	10.2
14	13.1	18.8	10.8	9.2	14.6	8.9	9.0	9.0	8.9	8.7	8.8	9.7
15	10.7	12.3	10.7	9.2	10.7	8.9	16.1	8.9	8.9	8.7	8.8	9.5
16	9.8	12.2	10.4	9.2	10.0	8.9	17.0	8.8	8.9	8.7	8.7	14.4
17	9.6	12.6	9.7	9.2	9.7	8.9	15.0	8.8	9.1	8.7	8.7	11.6
18	9.5	11.2	9.5	9.2	9.5	8.9	11.0	8.8	8.9	8.7	8.7	10.2
19	9.3	10.5	9.9	9.1	9.4	9.2	9.5	8.8	8.9	8.7	8.8	9.6
20	9.1	14.4	9.7	9.2	9.3	16.4	9.2	8.8	9.8	8.7	9.7	9.4
21	9.1	11.5	9.5	9.2	9.2	10.4	9.0	8.7	10.0	8.7	9.2	9.8
22	9.2	20.2	9.5	9.2	9.2	10.5	8.9	19.5	9.3	8.7	8.9	9.6
23	9.4	20.6	9.4	9.4	9.2	9.5	8.9	20.5	9.0	8.8	8.8	9.3
24	9.4	20.5	9.3	9.7	9.2	9.1	9.0	20.6	9.9	8.9	8.9	9.2
25	9.4	19.8	9.3	9.3	9.2	8.9	9.5	20.1	9.2	10.0	9.0	9.2
26	9.3	12.3	9.3	9.2	9.1	8.9	9.3	13.4	16.1	8.9	8.9	9.1
27	9.1	11.4	9.3	9.1	9.1	8.9	10.0	10.6	14.5	8.8	8.9	9.1
28	9.1	10.7	9.3	9.5	9.1	8.8	9.3	10.0	10.6	8.8	8.9	9.1
29	9.1		9.4	9.2	9.0	8.8	9.9	9.8	9.5	8.8	8.9	9.1
30	9.2		9.4	9.1	9.0	8.8	9.3	9.6	9.2	8.8	9.2	9.2
31	9.2		9.3		9.0		9.1	9.5		8.8		9.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.8	13.0	9.9	9.4	10.3	9.4	10.0	11.7	10.1	8.9	8.9	10.0
MAX	14.3	20.6	11.0	12.1	18.7	16.4	17.0	20.6	16.1	10.0	9.7	16.2
MIN	9.1	9.0	9.3	9.1	9.0	8.8	8.8	8.7	8.9	8.7	8.7	8.9

HIGHEST STAGE WAS 20.79 AT 1000 P.M., AUG. 23.

LOWEST STAGE WAS 8.69 FROM 1100 P.M., OCT. 20 TO 200 A.M., OCT. 21.



## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT 800 A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.8	9.7	9.7	9.8	15.4	9.0	9.1	10.4	8.9	9.0	9.2	9.2
2	16.1	12.7	9.7	17.4	16.2	9.0	9.1	8.9	8.9	9.0	9.1	9.2
3	11.4	11.5	12.4	13.9	11.2	9.1	9.0	8.9	8.9	9.0	9.2	9.2
4	10.5	10.0	18.7	11.1	10.2	9.1	9.0	8.8	10.6	8.9	9.1	9.2
5	10.3	9.9	14.8	10.4	9.7	9.4	9.2	9.0	9.3	8.9	9.1	9.1
6	10.2	10.4	11.6	10.0	9.5	9.8	9.3	9.0	9.1	8.9	9.1	9.2
7	9.9	12.5	10.7	9.7	9.3	9.3	9.2	8.9	9.0	8.9	9.1	9.2
8	8.8	16.6	10.3	9.6	9.2	9.0	9.1	8.9	9.0	9.0	9.1	9.1
9	9.8	14.4	10.1	9.5	9.1	8.9	9.1	8.9	9.0	12.0	9.1	9.1
10	9.8	11.9	10.0	9.4	9.0	8.8	9.0	8.9	9.3	10.6	9.2	9.1
11	9.6	10.9	9.8	9.4	18.4	8.8	9.0	8.9	9.0	9.7	9.2	9.1
12	10.1	10.4	9.8	9.3	17.5	8.8	9.0	8.9	8.9	10.6	9.1	14.4
13	10.2	10.0	10.0	10.2	11.3	15.6	9.0	8.9	8.9	12.4	9.1	11.4
14	10.3	9.9	9.9	10.0	10.0	19.8	8.9	8.9	8.9	13.2	9.1	10.0
15	10.6	18.9	9.8	9.5	9.6	20.6	8.9	8.9	8.9	11.4	9.8	9.6
16	10.7	18.9	9.6	9.4	9.6	20.3	8.9	8.8	8.9	9.9	9.4	12.1
17	10.7	16.8	9.6	9.4	9.7	19.7	8.9	8.8	8.9	9.4	9.2	13.0
18	10.7	11.9	14.0	9.6	9.3	16.9	8.9	8.8	8.9	9.2	9.2	10.6
19	10.0	11.0	11.2	9.5	9.2	11.3	8.9	8.8	17.9	9.1	9.2	10.0
20	9.8	10.4	12.0	17.3	9.1	11.3	13.2	14.8	12.2	11.5	17.9	9.7
21	9.6	10.1	10.7	11.8	9.0	16.9	9.5	10.3	9.2	10.4	12.1	9.6
22	9.5	10.0	10.4	10.3	9.0	14.9	9.1	9.2	9.3	9.6	10.3	19.1
23	9.5	10.0	10.2	9.9	9.0	11.4	9.0	9.2	9.1	9.4	9.7	19.2
24	9.5	10.0	9.9	17.7	8.9	10.1	9.0	9.0	9.1	9.2	9.3	18.8
25	9.7	10.0	9.8	17.6	8.9	9.9	9.0	8.9	9.6	9.2	9.2	12.1
26	10.3	9.8	16.1	18.0	8.9	9.5	9.0	8.9	9.2	9.1	9.2	10.5
27	10.0	9.8	12.0	13.2	8.9	9.2	9.0	8.9	9.6	9.1	9.3	10.0
28	9.8	9.7	10.6	15.0	8.9	9.1	9.0	8.9	9.2	9.1	9.2	9.8
29	10.1		10.3	12.8	8.8	9.1	8.9	8.9	9.0	9.3	9.2	9.7
30	10.3		10.1	10.9	8.8	9.1	8.9	8.9	9.0	9.6	9.2	9.6
31	9.8		9.9		8.9		8.9	8.9		9.3		9.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.55	11.71	11.08	11.71	10.33	11.78	9.16	9.19	9.52	9.80	9.63	10.94
MAX.	19.8	18.9	18.7	18.0	18.4	20.6	13.2	14.8	17.9	13.2	17.9	19.2
MIN.	8.8	9.7	9.6	9.3	8.8	8.8	8.9	8.8	8.9	8.9	9.1	9.1

HIGHEST STAGE WAS 20.88 AT 700 P.M., JUNE 15.  
LOWEST STAGE WAS 8.78 AT 1000 A.M., JUNE 12.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

DAILY EIGHT 800 A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	20.3	10.4	9.6	9.2	8.9	8.9	8.9	9.0	9.0	9.4	9.1
2	9.4	20.0	10.0	9.6	9.2	8.9	8.9	8.9	9.0	9.1	9.5	9.1
3	9.5	17.3	9.7	12.1	9.1	8.9	8.9	8.9	9.0	9.4	9.2	9.1
4	9.4	11.9	9.5	15.6	9.1	8.9	9.0	8.9	9.3	9.1	9.1	9.1
5	9.3	11.0	9.4	13.6	9.1	8.8	9.0	8.9	9.4	9.0	9.0	9.1
6	9.2	11.4	9.4	13.4	9.1	8.8	9.0	8.9	9.1	8.9	9.0	9.1
7	9.3	13.2	10.3	13.2	9.1	8.8	9.7	8.9	9.0	8.9	9.0	9.5
8	9.3	11.9	10.0	15.0	9.1	8.8	9.3	8.9	9.0	9.0	9.0	10.2
9	9.7	11.9	10.3	19.6	9.2	8.8	11.0	8.9	8.9	8.9	9.0	9.6
10	9.5	10.7	9.8	20.3	9.2	8.8	9.3	9.9	8.9	8.9	9.0	9.4
11	9.3	10.2	9.5	20.4	9.1	8.8	9.1	9.0	8.9	9.0	9.0	9.3
12	9.2	10.0	9.4	20.2	9.1	8.8	9.0	9.0	8.9	9.1	9.0	9.2
13	9.2	9.7	9.4	16.9	9.1	9.0	8.9	8.9	9.0	9.1	9.0	9.2
14	9.2	9.6	9.3	11.0	9.0	16.5	8.9	8.8	8.9	9.0	9.6	9.2
15	9.2	9.6	9.3	10.5	9.0	14.8	8.9	8.8	8.9	9.0	9.3	9.1
16	9.3	10.7	9.3	10.7	9.0	10.2	8.9	8.9	8.9	9.0	9.2	9.1
17	9.4	10.4	9.2	10.7	9.0	9.4	8.8	13.3	8.9	9.0	9.1	9.1
18	19.2	10.4	9.2	17.8	9.2	9.2	8.8	9.6	8.9	9.0	9.3	9.1
19	19.5	10.1	9.2	18.2	9.9	9.2	8.9	15.1	8.9	9.0	16.8	9.1
20	19.1	9.9	9.2	13.5	9.5	9.0	8.9	11.2	9.0	9.0	11.9	9.1
21	12.6	9.7	9.2	11.1	9.2	9.0	8.9	10.2	9.0	9.0	10.2	9.1
22	11.2	9.7	9.1	10.4	9.1	9.0	8.8	9.8	9.0	9.1	9.6	9.8
23	10.8	12.2	9.1	10.0	9.0	9.0	9.4	9.4	9.0	9.0	9.4	9.5
24	11.2	10.6	17.4	9.8	9.0	16.7	8.9	9.2	9.0	9.0	9.3	9.3
25	10.3	10.1	16.7	9.6	9.0	10.5	8.9	9.0	9.0	9.0	9.3	9.3
26	9.9	9.8	11.8	9.5	9.0	19.5	8.9	9.0	9.0	9.0	9.2	9.9
27	9.6	9.7	10.6	9.5	8.9	19.1	8.9	8.9	9.0	9.0	9.2	9.8
28	17.7	9.6	10.1	9.4	8.9	9.0	8.9	9.0	9.0	9.0	9.2	10.5
29	19.0		10.0	9.3	8.9	9.0	8.9	9.0	8.9	9.0	9.1	19.0
30	19.9		10.1	9.2	8.9	8.9	8.9	9.0	8.9	9.0	9.1	19.9
31	20.2		9.7		8.9		8.9	9.0		9.0		20.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.91	11.48	10.17	12.98	9.09	10.43	9.04	9.48	8.98	9.01	9.56	10.34
MAX.	20.2	20.3	17.4	20.4	9.9	19.5	11.0	15.1	9.4	9.4	16.8	20.0
MIN.	9.2	9.6	9.1	9.2	8.9	8.8	8.8	8.8	8.9	8.9	9.0	9.1

HIGHEST STAGE WAS 20.45 AT 300 A.M., APR. 11.  
LOWEST STAGE WAS 8.76 AT 200 P.M., AUG. 14.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT 800 A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.4	12.0	9.4	16.0	9.3	9.2	9.0	9.0	8.8	8.9	9.0	10.4
2	9.3	19.6	9.5	12.1	9.3	9.7	9.0	9.0	8.8	8.9	9.0	11.3
3	9.4	19.8	9.5	13.5	9.2	9.5	8.9	9.0	8.8	9.1	9.0	10.1
4	9.9	19.3	9.4	19.7	9.2	9.3	8.9	8.9	8.8	9.2	9.1	12.3
5	9.9	12.4	9.4	20.0	9.1	9.2	8.9	8.9	9.1	9.0	9.1	10.5
6	9.8	11.0	9.4	20.5	9.1	9.1	8.9	9.1	9.0	9.0	9.1	9.8
7	9.8	10.6	9.4	20.1	9.0	9.1	8.9	9.0	8.8	9.4	9.1	9.6
8	9.8	10.3	9.4	14.5	9.1	9.1	8.9	8.9	8.8	9.2	9.1	9.4
9	9.7	10.2	9.4	11.8	9.2	9.1	8.9	8.8	8.8	9.1	9.1	9.4
10	9.7	10.1	9.8	11.1	9.3	9.0	8.9	8.9	9.0	9.1	9.1	9.3
11	9.6	9.9	9.9	10.6	10.9	9.0	14.8	8.9	8.9	9.1	9.1	9.3
12	9.5	9.7	16.5	10.3	11.9	9.0	10.0	8.9	8.9	9.1	9.1	9.3
13	9.6	9.6	14.0	10.1	10.3	9.0	9.2	8.9	8.9	9.1	9.1	9.4
14	9.8	9.6	11.1	10.2	18.9	9.0	9.1	8.9	8.8	9.2	9.0	9.3
15	9.8	9.6	10.3	13.1	18.8	9.0	9.1	8.8	8.8	9.1	9.1	9.4
16	9.7	9.7	10.1	11.1	16.5	9.0	10.0	9.3	9.0	9.1	9.1	9.3
17	9.6	9.8	10.1	10.8	11.6	9.3	9.4	9.0	9.4	9.0	9.2	9.3
18	9.6	9.7	9.8	12.0	10.9	9.4	9.1	8.9	10.2	9.2	9.2	9.3
19	9.8	9.6	9.7	10.8	10.6	9.2	9.0	8.9	9.6	9.1	9.2	9.5
20	10.5	9.6	9.6	11.2	10.0	9.0	8.9	8.8	9.2	9.0	9.1	9.6
21	13.5	9.6	19.3	10.4	9.7	9.0	8.9	8.8	9.0	9.0	9.1	9.4
22	15.9	9.5	19.6	10.0	9.5	9.0	8.9	8.8	9.0	9.0	9.1	12.0
23	15.2	9.5	19.5	14.4	9.5	9.0	8.9	8.8	8.9	9.0	9.1	13.5
24	12.5	9.5	18.7	11.8	9.4	9.0	8.9	8.8	8.9	8.0	9.2	10.7
25	10.9	9.5	18.1	10.4	11.3	9.0	8.9	8.8	8.9	8.0	9.4	9.9
26	10.3	9.5	18.6	10.0	12.4	11.6	9.0	8.8	9.3	8.0	9.3	9.5
27	10.1	9.5	4.2	9.8	9.8	10.5	9.1	8.8	9.1	8.0	9.3	9.6
28	9.9	9.6	12.0	9.7	9.4	9.3	9.3	8.8	9.0	9.0	17.0	18.2
29	9.8	9.6	11.1	9.5	9.3	9.1	9.3	8.8	8.9	9.0	14.2	13.5
30	9.8		11.2	9.4	9.2	9.0	9.0	8.8	8.9	9.0	11.5	10.8
31	10.8		10.8		9.2		9.0	8.8		8.9		10.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.41	10.95	11.89	12.49	10.67	9.25	9.25	8.88	9.00	8.92	9.63	10.42
MAX.	15.9	19.8	19.6	20.5	18.9	11.6	14.8	9.3	10.2	9.4	17.0	18.2
MIN.	9.3	9.5	4.2	9.4	9.0	9.0	8.9	8.8	8.8	8.0	9.0	9.3

HIGHEST STAGE WAS 20.60 AT 1200 NOON, APR. 6.

LOWEST STAGE WAS 8.77 AT 1000 A.M., AUG. 28.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

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

## DAILY EIGHT 800 A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	9.7	12.2	9.6	9.5	9.5	10.5	9.3	9.2	9.1	9.3	13.1
2	10.3	9.7	10.7	9.6	12.7	9.5	9.6	9.2	9.2	9.1	9.4	11.1
3	10.0	10.3	10.2	9.6	11.5	9.3	12.9	9.3	9.2	9.0	9.3	19.2
4	9.7	9.8	9.9	9.5	10.3	9.2	10.0	15.7	9.2	9.0	9.4	19.1
5	9.6	9.7	9.8	9.5	9.8	9.2	9.3	13.2	9.1	9.0	9.4	12.8
6	9.5	9.6	19.4	9.5	9.6	9.2	16.6	11.1	9.1	9.0	9.3	11.0
7	9.6	9.4	19.9	9.5	10.6	9.1	12.0	9.9	9.1	9.0	9.3	10.8
8	9.8	9.3	19.7	9.4	15.6	9.1	10.3	10.8	9.1	9.0	9.2	10.4
9	9.5	9.2	19.6	9.4	10.6	9.1	9.6	18.3	9.4	9.0	9.2	10.0
10	9.5	9.3	15.3	9.4	9.8	9.0	9.3	18.1	9.3	9.0	9.2	10.0
11	9.4	9.3	12.0	10.6	9.6	9.0	19.4	12.0	9.2	9.0	9.4	11.0
12	9.3	9.3	11.3	10.0	12.3	9.0	19.6	10.3	9.2	9.1	12.0	12.7
13	9.4	9.2	11.0	9.7	18.8	9.0	19.0	9.8	9.1	9.1	10.4	11.1
14	9.5	9.2	10.7	10.4	17.3	9.0	11.8	9.5	9.1	9.1	9.8	10.4
15	9.6	9.1	10.4	10.2	20.6	9.0	10.4	9.4	9.1	9.1	9.6	11.6
16	9.4	9.1	10.2	9.7	20.6	9.0	9.9	9.3	9.1	9.1	9.5	10.6
17	9.4	9.1	10.0	9.6	20.3	8.9	9.7	9.2	9.1	14.2	9.4	10.6
18	9.2	9.2	9.9	9.5	19.2	8.9	9.6	9.2	9.1	12.0	9.4	18.5
19	9.2	9.2	9.9	9.4	12.2	8.9	9.5	9.2	9.0	10.2	9.4	13.9
20	9.2	9.5	9.9	9.4	10.7	8.9	9.4	9.2	9.0	9.6	9.4	11.2
21	9.3	10.4	10.4	9.4	10.3	8.9	9.4	9.2	9.2	9.4	9.4	15.2
22	9.5	9.8	10.2	9.4	10.0	12.6	9.3	9.1	9.7	9.3	9.4	18.6
23	9.5	9.7	10.0	9.4	9.8	10.0	13.1	9.1	9.3	9.2	9.6	13.8
24	9.4	9.5	9.9	9.8	9.6	9.4	10.5	9.1	9.1	9.2	9.6	11.1
25	9.4	9.2	9.9	9.5	9.5	9.3	9.8	11.2	9.0	11.7	9.5	10.5
26	9.5	9.1	9.8	9.5	9.4	10.2	9.8	11.9	9.0	10.1	9.4	10.2
27	16.4	9.2	9.9	11.4	9.4	9.7	9.8	14.9	9.0	9.6	9.4	9.8
28	12.0	17.4	9.8	10.1	9.3	9.8	9.7	11.2	9.3	9.4	9.3	9.6
29	10.5		9.8	9.6	9.3	9.1	9.5	10.0	9.2	9.3	9.3	9.4
30	10.1		9.7	9.5	9.2	11.2	9.4	9.5	9.1	9.3	15.4	9.4
31	9.8		9.7		9.2		9.3	9.3		9.3		9.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.90	9.72	11.64	9.69	12.14	9.39	11.22	10.84	9.15	9.55	9.71	12.12
MAX.	16.4	17.4	19.9	11.4	20.6	12.6	19.6	18.3	9.7	14.2	15.4	19.2
MIN.	9.2	9.1	9.7	9.4	9.2	8.9	9.3	9.1	9.0	9.0	9.2	9.4

HIGHEST STAGE WAS 20.65 AT 800 P.M., MAY 15.  
LOWEST STAGE WAS 8.87 AT 500 P.M., JUNE 21.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

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

GAGE. AUTOMATIC RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

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

EXTREMES. HIGHEST, 23.55 FEET AT 400 A.M. ON NOV. 19, 1957. LOWEST, 4.2 FEET ON AUG. 18, 1945.  
MAXIMUM, 30,000 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 8 CFS COMPUTED FOR RECORD LOW  
STAGE.

DAILY EIGHT 8:00 A.M. STAGE IN FEET

GAGE ZERO, 303.46 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	8.6	8.7	8.6	10.8	8.9	9.0
2	A	F 10.5	A	A	A	F 8.8	11.0	9.0	8.6	9.6	9.2	9.0
3	A	A	F 9.7	A	A	A	8.9	9.0	8.6	9.0	9.0	8.9
4	A	A	A	A	F 10.6	A	8.7	8.7	8.6	8.9	8.9	8.9
5	A	A	A	A	A	A	8.7	8.6	8.6	8.8	8.9	9.0
6	F 10.6	A	A	F 9.1	A	A	8.6	8.6	8.6	8.8	8.9	10.3
7	A	A	A	A	A	A	9.5	8.6	8.6	8.8	8.9	9.8
8	A	A	A	A	A	A	8.8	8.6	8.6	8.8	8.9	9.6
9	A	F 10.6	F 9.4	A	A	9.6	8.8	8.6	8.6	8.8	8.9	10.5
10	A	A	A	A	A	8.8	8.8	8.54	8.6	8.9	11.8	17.8
11	A	A	A	A	A	8.7	8.8	8.6	8.6	9.0	11.8	12.7
12	F 9.7	A	A	A	A	8.7	8.6	8.6	8.6	8.9	10.1	10.6
13	A	A	A	F 16.8	A	8.9	8.6	9.6	8.6	8.8	9.4	9.9
14	A	A	A	A	A	10.1	8.6	9.6	8.6	8.8	9.2	9.6
15	A	A	A	A	A	8.9	8.6	10.0	8.9	9.0	9.0	9.4
16	A	F 12.5	F 9.5	A	A	8.8	8.8	10.0	8.8	9.4	9.0	9.3
17	A	A	A	A	A	8.8	8.7	9.2	8.7	9.1	9.0	9.3
18	A	A	A	A	F 22.95	8.8	8.6	8.8	8.6	9.0	9.0	9.2
19	F 9.2	A	A	A	A	8.7	8.6	8.7	8.7	9.0	9.0	9.2
20	A	A	A	F 10.0	A	8.7	8.6	8.7	8.8	9.0	9.0	9.2
21	A	A	A	A	A	8.7	8.6	8.7	8.7	8.9	9.0	9.2
22	A	A	A	A	A	8.7	8.6	8.8	8.6	8.9	9.0	9.1
23	A	A	F 9.2	A	A	8.7	8.6	8.6	8.6	8.9	9.0	9.1
24	A	F 9.7	A	A	A	8.7	9.4	8.54	8.6	8.9	9.0	9.1
25	A	A	A	A	F 11.7	8.7	8.8	8.55	8.6	8.8	9.0	9.1
26	F 9.2	A	A	A	A	8.7	8.6	8.6	9.1	8.8	9.0	9.1
27	A	A	A	F 19.5	A	8.6	8.6	8.6	9.7	8.8	9.1	9.1
28	A	A	A	A	A	8.6	8.6	8.6	9.2	8.8	9.2	19.3
29	A	A	A	A	A	8.6	8.6	8.6	8.9	8.8	9.0	19.2
30	A	A	F 9.1	A	A	8.6	10.1	8.6	8.8	8.8	9.0	19.0
31	A	A	A	A	A	A	9.0	8.6	A	8.8	A	12.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.84	8.81	8.71	8.97	9.23	10.80
MAX.	11.0	10.0	9.7	10.8	11.8	19.3
MIN.	8.6	8.54	8.6	8.8	8.9	8.9

A- NO RECORD

F- NOT AT STATED TIME

HIGHEST STAGE (NOT A CREST) WAS 22.95 AT 1100 A.M., MAY 18.

LOWEST STAGE WAS 8.53 AT 200 P.M., AUG. 24, AND AT 100 P.M., SEPT. 14.

## NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

LOCATION. LAT. 36-24-20, LONG. 88-51-20. U.S. HIGHWAY 45-E BRIDGE, FOUR MILES NORTH OF MARTIN, TENN.

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

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO DATE. DAILY COMPUTED, 1939 TO 1949, AND 1953 TO DATE.

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

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.4	9.2	13.4	19.6	9.0	8.7	8.7	8.8	10.3	8.8	A	A
2	10.2	9.2	18.6	13.0	8.9	8.7	8.7	8.8	9.3	8.8	A	A
3	11.4	9.2	17.8	11.3	8.9	8.7	18.8	8.8	8.9	8.7	A	A
4	10.0	9.2	12.4	18.5	8.8	8.8	18.5	8.8	8.8	8.7	A	A
5	9.6	9.2	12.3	16.6	8.8	8.7	E 18.0	8.7	12.1	8.7	A	A
6	9.4	9.4	12.4	12.4	8.8	8.7	E 14.7	8.8	9.4	8.7	A	A
7	9.3	9.6	13.8	18.0	8.8	9.3	E 11.0	8.8	8.9	8.8	A	A
8	9.3	10.1	12.5	17.8	8.7	8.8	E 9.8	8.8	8.8	9.0	A	A
9	19.4	9.8	11.3	17.0	8.8	9.6	9.6	8.8	8.7	8.8	A	A
10	19.6	18.1	10.5	12.0	8.8	8.9	18.4	8.8	8.7	8.8	A	A
11	19.8	17.0	10.1	10.9	8.8	9.0	12.8	8.8	9.0	8.7	A	A
12	19.7	19.6	10.0	10.4	8.8	8.8	10.4	8.8	12.5	8.7	A	A
13	14.6	19.9	10.2	9.9	8.7	8.7	9.8	8.8	10.0	8.7	A	A
14	11.6	19.7	9.8	9.7	8.7	8.7	9.8	8.8	9.5	8.7	A	A
15	10.7	14.9	9.7	10.9	8.7	9.0	10.6	8.8	9.1	9.3	A	A
16	12.2	11.6	9.5	12.6	8.7	8.8	9.6	8.7	9.0	8.8	A	A
17	10.6	10.9	17.2	10.9	8.7	8.7	9.2	8.7	8.9	8.8	A	A
18	10.2	10.5	18.0	10.1	8.7	8.7	9.1	8.7	8.8	8.7	A	A
19	9.9	10.3	11.8	10.0	8.7	8.7	9.0	8.8	8.8	8.7	A	A
20	9.9	10.1	10.5	9.8	11.8	8.7	8.9	8.8	8.8	8.7	A	A
21	10.0	10.0	10.0	9.5	10.2	8.7	8.9	8.8	8.7	A	A	A
22	10.0	9.9	9.8	9.4	9.1	8.7	8.8	8.7	9.1	A	A	A
23	10.0	9.8	9.6	9.2	8.9	8.7	8.8	9.0	10.0	A	A	A
24	10.1	9.8	9.5	9.2	8.8	9.0	8.8	8.8	9.3	A	A	A
25	10.0	12.7	10.9	9.1	8.7	8.8	8.8	8.7	8.9	A	A	A
26	9.9	12.0	19.0	9.8	8.7	8.7	10.2	8.7	8.8	A	A	A
27	9.8	11.8	19.2	9.3	10.2	8.7	9.1	8.7	8.7	A	A	A
28	9.6	18.0	15.0	9.2	9.6	8.7	8.8	8.7	8.7	A	A	A
29	9.5		19.4	9.1	9.0	8.7	8.9	8.7	8.7	A	A	A
30	9.4		19.7	9.0	8.8	8.7	8.8	8.7	8.7	A	A	A
31	9.3		19.7		8.8		8.8	8.7		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.43	12.20	13.34	11.81	9.01	8.80	10.78	8.77	9.26			
MAX.	19.8	19.9	19.7	19.6	11.8	9.6	18.8	9.0	12.5			
MIN.	9.3	9.2	9.5	9.0	8.7	8.7	8.7	8.7	8.7			

A- NO RECORD

E- ESTIMATED

HIGHEST STAGE WAS 19.97 AT 300 A.M., FEB. 13.

LOWEST STAGE WAS 8.65 AT 700 A.M., JUNE 23.

DUE TO BRIDGE CONSTRUCTION, GAGE WAS INOPERATIVE FROM OCT. 20 TO DEC. 31.

## C02 NORTH FORK OF OBION RIVER NEAR MARTIN, TENN.

LOCATION. LAT. 36-24-20, LONG. 88-51-20. U.S. HIGHWAY 45-E BRIDGE, FOUR MILES NORTH OF MARTIN, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO DATE. DAILY COMPUTED, 1939 TO 1949, AND 1953 TO DATE.

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

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

GAGE ZERO, 303.46 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.75	9.08	8.86	9.9	9.47	8.69	8.75	8.64	8.6	9.64	8.7	8.91
2	8.7	9.05	8.85	9.9	9.26	8.7	8.69	8.61	8.57	9.12	8.7	8.89
3	8.73	8.94	8.9	9.9	9.19	8.63	8.69	8.6	8.56	9.67	8.7	9.14
4	9.07	8.9	18.87	11.75	9.1	8.6	8.68	8.6	8.56	8.99	8.7	18.1
5	8.95	8.87	19.54	11.75	9.0	8.6	8.67	8.61	8.55	8.79	8.7	15.65
6	8.9	11.66	19.7	19.25	8.91	8.59	8.65	8.59	8.54	8.72	8.72	11.21
7	9.34	10.03	19.2	13.9	8.87	8.58	9.28	8.6	8.52	8.7	8.74	9.97
8	9.1	9.34	19.43	11.25	8.87	8.56	9.11	8.6	8.5	8.7	8.74	9.51
9	9.4	9.11	19.78	10.35	8.85	8.54	8.8	8.61	8.5	8.7	8.75	9.3
10	9.9	9.02	21.44	10.0	8.85	8.5	8.72	8.56	8.5	8.7	8.74	9.16
11	9.27	8.96	20.96	9.9	8.97	8.5	8.7	8.56	8.5	8.7	8.74	19.2
12	9.15	8.89	20.3	9.85	14.39	9.43	8.75	8.55	8.5	8.7	8.72	19.25
13	9.4	8.97	19.2	15.0	10.6	9.52	9.51	8.54	8.5	8.83	8.73	19.15
14	9.05	9.66	13.05	12.8	9.52	8.89	9.03	8.55	8.5	8.69	8.74	13.35
15	8.9	9.3	11.97	10.75	9.1	8.85	8.78	8.68	8.51	8.7	8.74	10.83
16	8.87	10.7	11.31	10.1	8.92	8.94	8.73	8.82	8.51	8.74	8.74	10.08
17	8.87	9.65	11.0	9.78	8.8	8.82	8.72	8.75	8.5	8.75	8.75	9.81
18	8.88	9.34	10.72	9.56	8.75	8.9	8.72	8.65	8.76	8.72	8.75	9.54
19	8.9	9.8	10.52	9.47	8.7	8.85	8.72	8.58	8.83	8.7	9.12	9.29
20	9.18	11.23	10.84	9.38	8.68	8.78	9.08	8.6	8.67	8.67	10.99	9.29
21	9.19	9.87	10.73	9.29	8.68	8.75	8.75	8.56	8.59	8.66	9.98	9.37
22	9.0	9.4	10.43	9.23	8.68	8.73	8.95	14.5	8.66	8.66	9.2	9.37
23	8.91	9.2	10.3	9.23	8.67	8.72	8.67	10.12	9.3	8.67	9.0	9.41
24	8.91	9.1	10.2	10.04	8.66	8.71	8.65	9.1	8.68	8.69	8.92	9.42
25	9.2	9.03	10.21	9.7	8.65	8.69	9.37	8.69	8.58	8.7	9.05	9.46
26	9.1	8.96	10.6	9.47	8.63	8.69	9.0	13.5	8.56	8.7	9.31	9.48
27	8.95	8.93	10.2	14.7	8.6	8.7	8.82	12.02	11.55	8.7	9.08	9.23
28	8.9	8.9	10.1	12.8	8.96	8.7	8.82	9.42	18.55	8.69	9.15	9.13
29	8.82	8.89	10.02	11.06	8.77	8.69	8.67	8.91	14.5	8.68	9.3	9.1
30	8.81		9.96	9.91	8.69	8.71	8.65	8.72	10.71	8.7	9.07	9.08
31	8.86		9.9		8.66		8.65	8.65		8.7		9.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.03	9.41	13.45	11.00	9.11	8.75	8.83	9.18	9.30	8.79	8.98	11.02
MAX.	9.9	11.66	21.44	19.25	14.39	9.52	9.51	14.5	18.55	9.67	10.99	19.25
MIN.	8.7	8.87	8.85	9.23	8.6	8.5	8.65	8.54	8.5	8.66	8.7	8.89

HIGHEST STAGE WAS 21.73 AT 300 P.M., MAR. 10.  
 LOWEST STAGE WAS 8.49 FROM 300 TO 1100 P.M., SEPT. 9.  
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

NORTH FORK OF OBION RIVER  
North Martin, Tenn. (Highway 45 E)

Zero of gage: 303.35 m.g.l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 19.20 at 2:00 p.m. on 6 March.

Lowest: 8.40 on 25 July.

Period of record: 21 January 1939 to date.

Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957.

Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.0	9.0	9.3	9.1	10.9	9.0	8.5	8.5	9.1	8.5	8.7	8.7
2	9.0	9.2	10.7	9.1	9.7	8.8	8.6	8.5	8.7	8.5	8.8	8.7
3	9.0	9.4	9.6	9.0	9.3	8.7	8.5	8.5	8.6	8.5	8.7	8.7
4	9.0	9.1	9.3	9.0	9.1	8.7	8.5	8.5	8.5	8.5	8.7	8.7
5	9.0	9.0	19.1	9.0	9.0	8.6	8.5	8.4	8.5	8.5	8.7	8.7
6	9.0	9.0	19.20	9.0	11.6	8.6	8.5	8.4	8.5	8.5	8.8	8.7
7	9.0	9.1	18.2	9.0	10.3	8.7	8.5	8.4	8.5	8.5	8.9	8.7
8	8.9	9.1	11.3	9.0	9.3	8.7	12.4	8.4	8.5	8.5	8.7	8.8
9	8.9	9.0	10.3	8.9	9.0	8.7	9.2	8.4	8.5	8.5	8.7	8.9
10	8.9	9.0	10.0	8.9	8.9	8.6	8.6	8.5	8.5	8.5	8.7	8.8
11	8.9	9.5	18.7	8.9	8.8	8.5	8.5	9.3	8.5	8.5	8.6	8.8
12	8.9	9.2	19.0	8.9	8.9	8.7	8.5	8.8	8.5	8.5	8.6	9.1
13	8.9	9.0	13.9	8.8	8.8	*	8.5	16.3	9.0	8.5	8.6	9.1
14	8.8	9.0	10.9	8.8	10.3	*	11.0	13.0	8.7	8.5	8.6	8.9
15	8.8	8.9	10.1	8.8	9.0	*	9.5	12.3	8.6	8.5	8.6	8.8
16	8.8	8.9	10.4	8.8	8.9	*	8.9	8.9	8.6	8.5	8.6	8.8
17	8.8	8.9	11.6	8.8	8.9	*	8.6	8.7	8.5	8.5	8.6	8.7
18	8.8	8.9	10.4	8.8	9.1	*	8.5	8.6	8.5	8.5	8.7	8.7
19	8.9	8.9	10.2	8.8	8.9	*	8.7	8.5	8.5	8.5	8.9	8.7
20	9.0	9.0	10.5	8.8	8.8	8.7	8.6	8.5	8.5	8.5	8.8	8.7
21	8.9	9.0	10.0	8.8	8.8	9.5	8.5	8.5	8.5	8.5	8.8	8.7
22	8.8	8.9	9.6	8.8	8.7	8.9	8.5	8.5	8.5	8.5	9.0	8.7
23	8.9	8.8	9.4	8.8	8.7	8.7	8.4	8.5	8.5	8.5	9.2	8.7
24	8.9	8.8	9.3	8.7	8.7	8.6	8.4	8.5	8.5	8.5	9.1	8.7
25	8.9	9.0	9.2	8.7	8.7	8.6	8.40	8.5	8.5	8.5	8.9	8.7
26	8.9	9.0	9.5	8.7	9.5	8.6	8.4	8.5	8.5	8.5	8.8	8.7
27	8.9	8.9	9.4	8.7	11.1	8.6	8.6	8.5	8.5	8.5	8.7	8.8
28	8.9	8.9	9.3	9.1	10.5	8.6	8.5	8.5	8.5	8.6	8.7	8.8
29	8.9		9.2	10.4	15.1	8.6	8.5	13.4	8.5	8.6	8.7	8.8
30	8.8		9.2	15.6	10.5	8.5	8.5	12.2	8.5	8.6	8.7	8.8
31	8.9		9.1		9.4		8.5	10.1		8.6		8.8

8:00 a.m. readings.

\* No reading.

IMM 21

Feb 64



1962

NORTH FORK OF OBION RIVER  
North Martin, Tenn. (Highway 45 E)

Zero of gage: 303.35 m.g.l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 21.85 at 9:00 a.m. on 23 February

Lowest: 8.55 on 22 August

Period of record: 21 January 1939 to date

Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957

Lowest for period of record: 4.20 on 18 August 1945

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.1	9.7	20.8	19.3	18.8	8.8	8.7	8.6	9.1	8.7	8.8	8.9
2	9.0	9.6	20.0	16.6	15.5	8.8	8.7	8.6	9.6	8.7	8.8	8.9
3	9.0	9.5	17.1	11.2	10.9	9.8	8.6	8.7	8.8	8.7	8.8	8.9
4	9.0	9.5	12.4	10.4	9.8	9.0	8.7	8.7	10.2	8.7	8.8	8.9
5	9.8	9.4	11.4	10.0	9.5	9.0	8.7	9.2	9.2	8.7	8.8	8.8
6	12.4	9.4	11.0	10.0	9.3	8.8	9.6	8.8	8.9	8.7	8.8	8.8
7	10.8	9.2	10.8	9.9	9.2	11.2	9.4	8.7	8.8	8.7	8.7	8.8
8	9.9	9.2	10.6	9.7	9.1	9.2	8.8	8.7	8.8	8.7	8.8	8.8
9	9.4	12.6	18.8	10.4	9.0	8.9	9.0	8.7	8.8	8.7	8.9	8.8
10	9.0	12.3	17.5	10.2	9.0	8.8	8.8	8.7	8.8	8.7	8.8	8.8
11	8.8	10.4	12.7	19.2	9.0	8.8	8.7	8.6	8.8	8.6	8.8	8.8
12	8.8	9.9	11.4	19.5	9.0	10.8	10.4	8.6	8.6	8.7	8.8	8.8
13	8.8	9.6	10.6	19.3	9.0	8.9	8.8	8.6	8.7	11.0	9.3	8.8
14	8.7	9.5	10.2	12.4	8.9	8.8	8.7	8.6	11.0	12.2	9.0	8.8
15	18.7	9.3	9.9	11.0	8.9	8.8	8.7	8.6	10.0	9.7	8.9	8.8
16	18.7	10.4	9.8	10.2	8.8	8.8	11.1	8.6	13.2	9.1	8.9	8.9
17	12.3	10.2	9.6	10.0	8.8	8.7	8.8	8.6	10.4	9.5	8.9	9.0
18	10.4	9.7	9.5	9.8	8.8	8.7	8.8	8.6	9.4	9.1	8.9	9.0
19	10.0	9.8	9.5	9.8	8.8	8.7	8.8	8.6	9.0	8.9	9.0	9.0
20	9.6	9.4	11.2	9.6	8.8	8.7	8.7	8.6	8.8	8.8	9.0	9.0
21	9.6	9.4	19.0	9.5	8.8	8.7	8.7	8.6	8.8	8.8	8.9	9.2
22	19.2	10.2	19.0	9.4	8.8	8.7	8.7	8.55	8.8	8.8	9.0	9.6
23	19.4	10.2	12.4	9.4	8.8	8.7	8.7	8.8	8.8	8.8	9.0	9.2
24	19.4	19.2	10.6	9.4	8.8	8.7	8.7	8.6	8.8	8.7	8.9	9.0
25	18.3	19.2	10.0	9.3	8.8	8.8	8.7	8.7	8.8	8.7	8.9	9.0
26	12.9	19.4	14.8	9.3	8.8	9.1	8.7	9.0	8.8	8.8	8.9	9.0
27	13.5	20.5	10.8	9.2	8.8	8.8	8.7	8.7	8.8	8.8	8.9	9.0
28	11.2	21.85	10.0	9.2	8.8	8.8	8.7	8.6	8.7	8.8	8.9	9.0
29	10.5		9.6	10.7	8.8	8.7	8.7	8.6	8.7	8.8	8.9	9.0
30	10.2		12.0	9.8	8.8	8.7	8.7	8.6	8.7	8.8	8.9	9.4
31	9.8		19.1		8.8		8.7	8.6		8.8		9.1

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

1961

NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45 E)

Zero of gage: 303.35 m.g.l. = 303.46 m.s.l.  
Lat.: 36° 24' 20" - Long.: 83° 51' 20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 20.45 on 23 February.  
Lowest: 8.39 on 26, 29 September.  
Period of record: 21 January 1939 to date.  
Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957.  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.6	8.5	18.0	18.8	17.2	8.9	8.7	8.6	8.45	11.8	8.7	8.8
2	10.1	8.7	11.8	16.4	18.4	8.8	8.7	8.6	8.45	9.1	8.6	8.8
3	9.8	9.4	10.4	11.4	12.3	8.8	9.8	8.6	8.45	9.8	8.7	9.0
4	9.4	9.0	12.4	10.5	10.2	8.8	8.8	8.6	8.45	8.8	9.9	9.3
5	9.2	8.8	18.4	10.0	9.7	11.2	8.6	8.5	8.6	8.5	9.2	9.3
6	9.0	8.7	19.1	9.8	11.0	10.0	8.6	8.5	8.6	8.5	8.8	9.1
7	8.8	9.0	19.3	9.6	11.6	9.8	8.6	8.45	8.5	8.5	8.7	9.0
8	8.8	19.7	19.6	9.4	18.8	9.2	8.6	8.45	8.45	8.5	8.6	8.8
9	8.7	18.4	19.6	9.5	19.4	13.8	8.6	8.45	8.45	8.5	8.6	17.7
10	8.6	11.8	19.0	10.0	19.5	13.2	8.6	8.45	8.45	8.45	8.6	19.4
11	8.6	10.3	11.7	9.6	19.2	11.8	8.6	8.45	8.45	8.45	8.6	19.6
12	8.6	9.8	10.6	16.0	12.4	9.7	8.6	8.45	8.45	8.45	8.6	19.4
13	8.6	9.6	18.6	18.8	10.6	9.2	8.8	8.45	8.40	8.45	8.8	14.1
14	8.6	9.4	16.6	14.7	10.0	9.0	8.7	8.45	8.40	8.45	9.0	10.8
15	10.2	9.2	11.4	14.8	9.8	18.6	8.7	8.45	8.45	8.45	8.8	10.2
16	10.2	9.1	11.9	19.0	9.6	17.5	9.2	8.40	8.45	8.45	11.5	10.0
17	9.5	9.0	10.4	17.9	9.4	13.8	9.0	8.45	8.45	8.45	9.8	18.4
18	9.1	12.0	10.0	11.5	9.4	10.2	8.7	8.45	8.45	8.45	9.2	17.9
19	9.0	13.8	10.0	10.5	9.4	9.5	9.9	8.45	8.40	8.45	8.9	15.1
20	9.1	10.4	9.6	10.1	9.3	9.2	8.8	8.45	8.40	8.45	8.8	11.9
21	8.8	11.7	10.5	9.9	9.3	9.1	8.8	8.7	8.40	8.45	8.8	10.4
22	8.7	19.4	11.3	11.0	9.2	9.0	8.6	8.6	8.40	8.5	8.7	9.8
23	8.6	20.45	10.8	10.2	9.4	8.9	8.6	8.6	8.40	8.5	17.5	10.3
24	8.6	19.8	10.0	9.8	9.2	8.8	9.1	8.6	8.40	8.5	11.4	9.9
25	8.5	19.2	9.6	9.6	9.1	8.8	8.7	8.6	8.40	8.45	9.8	9.5
26	8.5	12.8	9.4	12.5	9.1	8.8	11.6	8.6	8.39	8.45	9.4	9.4
27	8.5	11.2	9.4	9.8	9.0	8.8	10.0	8.5	8.40	8.45	9.2	9.6
28	8.5	18.4	10.9	9.4	9.0	8.7	9.4	8.45	8.39	8.45	9.0	9.6
29	8.5		10.8	9.2	9.0	8.7	8.9	8.40	8.40	8.5	8.8	9.2
30	8.5		9.9	9.2	9.0	8.7	8.8	8.40	8.40	8.5	8.8	9.0
31	8.45		13.7		8.9		8.8	8.40		8.8		9.0

8:00 a.m. readings.

1960

NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45 E)

Zero of gage: 303.35 m.g.l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 18.70 on 15 January.  
Lowest: 8.10 on 7, 8 September.  
Period of record: 21 January 1939 to date.  
Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957.  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.0	9.0	9.1	9.5	10.6	8.5	10.2	8.2	8.2	8.2	8.5	8.6
2	9.0	8.8	8.9	9.2	9.2	8.4	11.4	8.2	8.2	8.2	8.4	8.6
3	9.9	8.8	8.9	9.0	8.8	8.6	9.3	8.2	8.2	8.2	8.3	8.5
4	9.4	8.8	9.0	8.8	8.6	8.7	9.0	8.2	8.2	8.2	8.2	8.5
5	9.0	9.4	9.0	8.8	8.5	8.5	8.8	8.3	8.2	8.2	8.3	8.5
6	9.1	10.7	8.8	8.7	9.7	8.4	8.6	8.3	8.13	8.4	8.3	8.6
7	9.3	9.6	8.8	8.7	13.6	8.4	8.4	8.3	8.10	8.3	8.3	10.4
8	9.4	9.2	8.8	8.6	10.1	8.3	8.4	8.3	8.10	8.3	8.2	9.1
9	9.4	9.0	8.8	8.6	9.1	8.3	8.4	8.3	8.2	8.3	8.4	8.8
10	9.3	11.0	9.4	8.6	8.8	8.3	8.4	8.2	8.4	8.3	11.7	8.6
11	9.1	10.1	9.7	8.5	8.6	8.3	18.1	8.2	8.9	8.2	9.6	14.4
12	9.0	9.2	10.1	8.5	8.6	8.3	8.8	8.2	8.4	8.2	8.8	11.4
13	9.0	9.0	10.8	8.4	8.6	8.3	8.4	8.2	8.4	8.2	8.6	9.4
14	9.6	8.8	11.8	8.4	8.5	12.0	8.4	8.2	8.2	8.2	8.5	9.0
15	18.70	8.8	10.8	8.4	8.5	9.0	8.4	8.2	8.2	8.4	8.4	8.8
16	17.2	8.8	15.8	8.6	8.4	8.6	8.4	8.2	8.2	8.3	9.2	8.8
17	10.9	8.8	18.2	8.6	8.4	8.4	8.4	9.0	8.2	8.2	8.9	8.7
18	11.8	9.0	13.4	8.6	8.4	8.4	8.4	8.3	8.2	8.2	8.6	8.6
19	10.6	9.1	13.0	8.4	14.6	8.3	8.4	8.4	8.2	8.2	8.5	8.6
20	9.7	9.2	13.0	8.4	10.3	8.3	8.3	9.4	8.2	8.2	8.5	8.6
21	9.3	9.2	10.8	12.1	18.0	8.3	8.3	8.9	8.2	8.2	8.4	8.8
22	9.1	9.2	10.1	11.4	13.8	8.2	8.3	8.4	8.2	8.2	8.4	8.7
23	8.8	9.3	9.7	9.4	10.0	8.2	8.3	8.5	8.2	8.2	8.7	8.6
24	8.8	9.3	9.4	9.0	9.1	8.2	8.4	8.3	8.2	8.2	8.8	8.5
25	8.8	9.5	9.2	8.7	8.8	8.2	8.4	8.2	8.2	8.2	8.6	8.5
26	8.8	11.8	9.0	8.6	8.8	8.2	8.7	8.2	8.1	8.2	8.5	8.6
27	9.4	9.7	9.0	9.2	8.7	8.5	8.4	8.2	8.2	8.2	8.5	8.7
28	10.3	9.3	8.9	8.7	8.6	16.1	8.4	8.2	8.2	8.2	8.5	8.8
29	9.6	9.6	8.8	8.5	8.6	14.1	8.3	8.2	8.3	8.2	9.6	8.8
30	9.3		10.8	10.3	8.5	14.8	8.3	8.2	8.2	8.2	9.0	10.4
31	9.1		10.4		8.5		8.3	8.2		8.4		9.4

8:00 a.m. readings.

1959  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45 E)

81

Zero of gage: 303.35 m.g.l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 19.20 on 15 February.  
Lowest: 8.10 on 23, 24 September.  
Period of record: 21 January 1939 to date.  
Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957.  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.8	9.0	10.4	8.6	8.5	8.7	8.2	8.7	8.4	8.5	8.4	8.7
2	9.0	8.8	9.7	10.2	8.6	8.7	8.4	8.4	8.7	8.4	8.4	8.6
3	8.8	8.8	9.6	9.3	8.5	8.6	8.2	8.3	8.6	8.3	8.4	8.6
4	8.6	9.3	9.4	8.8	8.4	8.5	8.2	8.2	8.4	8.3	8.4	8.6
5	8.5	9.3	9.2	8.7	8.4	8.4	8.9	8.2	8.3	8.2	13.4	8.6
6	8.4	9.0	13.0	8.6	8.4	8.4	8.7	8.3	8.4	14.0	10.0	8.7
7	8.4	8.9	10.2	8.5	8.3	8.4	8.4	10.7	8.3	9.4	9.0	8.6
8	8.6	8.9	9.4	8.5	8.3	8.3	8.3	8.8	8.2	8.7	8.8	8.6
9	9.0	9.0	9.3	8.6	8.3	8.3	8.2	8.5	8.2	8.6	8.7	8.6
10	8.7	9.4	9.3	9.0	8.9	9.1	9.6	8.4	9.8	8.4	8.6	8.6
11	8.6	10.6	9.2	8.7	8.4	16.5	8.3	8.3	8.4	13.6	8.6	10.0
12	8.5	9.3	9.6	8.6	8.4	15.4	8.3	8.3	8.3	9.8	8.5	18.9
13	8.6	9.7	9.2	8.8	9.0	14.4	8.2	8.2	8.2	8.8	8.6	18.4
14	8.7	18.9	9.1	8.6	9.1	12.2	8.2	8.2	8.2	12.2	9.0	11.6
15	9.1	19.20	9.0	8.5	8.6	9.2	8.2	8.2	8.2	9.4	9.2	10.0
16	12.2	19.1	8.8	8.4	8.4	8.8	8.2	8.2	8.2	8.8	8.8	9.5
17	9.6	14.1	8.7	8.4	8.4	8.6	8.2	8.3	8.2	8.6	8.8	10.2
18	8.9	11.0	8.6	8.4	8.5	8.6	8.2	8.3	8.2	8.5	8.6	15.4
19	8.8	9.9	8.6	8.4	8.5	8.5	8.2	8.8	8.2	8.4	8.6	11.0
20	12.1	9.5	8.6	14.0	8.5	8.4	8.2	8.4	8.2	8.4	8.6	9.8
21	19.0	9.3	8.6	10.8	8.5	8.4	8.2	8.2	8.2	8.4	8.5	9.4
22	19.0	9.3	8.6	9.6	8.4	8.4	8.6	8.4	8.12	8.4	8.6	9.2
23	17.7	16.0	8.6	9.0	8.6	8.4	17.1	8.3	8.10	8.4	8.6	9.0
24	10.9	12.1	8.5	8.8	8.4	9.3	12.2	8.4	8.10	9.6	8.6	8.9
25	10.0	10.4	8.5	8.5	8.3	9.2	10.1	8.2	8.12	9.0	8.6	8.8
26	9.8	9.7	8.6	8.6	13.4	9.0	9.0	8.2	8.9	8.6	8.6	8.8
27	9.8	9.4	9.4	8.5	10.4	8.6	8.6	8.2	8.4	8.5	9.6	8.8
28	10.0	9.2	8.9	8.6	10.0	8.4	10.2	8.2	8.3	8.4	9.4	15.1
29	9.5		8.7	8.7	12.0	8.4	9.7	8.3	13.8	8.4	9.0	11.0
30	9.4		8.8	8.6	9.6	8.4	8.6	9.8	9.2	8.4	8.8	9.7
31	9.1		8.7		9.0		8.4	8.6		8.4		9.2

8:00 a.m. readings.

1958  
 NORTH FORK OF OBION RIVER  
 NORTH MARTIN, TENN. (HIGHWAY 45 E)

Zero of gage: 303.35 m. g. l.  
 Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
 Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 19.50 at 2:00 a.m. on 25 March.  
 Lowest: 8.08 on 10 September.  
 Period of record: 21 January 1939 to date.  
 Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957.  
 Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.0	13.2	9.4	10.4	9.6	8.5	8.3	8.3	8.1	8.1	8.3	8.6
2	8.7	10.4	9.0	9.7	9.6	8.5	8.3	13.9	8.1	8.1	8.4	8.6
3	8.6	9.4	8.8	9.4	18.8	8.5	8.3	9.4	8.1	8.1	8.4	9.0
4	8.6	9.0	8.7	10.5	18.8	8.5	8.3	8.7	8.1	8.1	8.3	9.1
5	8.5	9.0	8.6	9.8	16.7	8.5	8.3	8.4	8.1	8.1	8.2	8.8
6	8.5	10.9	8.6	11.4	18.7	8.5	8.3	8.4	8.1	8.1	8.2	8.6
7	8.6	15.0	9.0	10.0	11.8	8.4	8.3	8.3	8.1	8.1	8.2	8.5
8	8.5	10.6	18.6	9.4	10.2	8.4	18.7	8.2	8.1	8.1	8.2	8.4
9	8.4	9.4	17.6	9.2	10.0	8.4	17.4	8.2	8.1	8.2	8.2	8.4
10	8.4	9.0	12.3	9.2	10.6	8.4	10.9	8.2	8.08	8.5	8.2	8.4
11	8.6	8.8	10.4	9.4	11.0	10.6	9.3	8.7	8.1	8.5	8.2	8.4
12	8.6	8.7	9.6	9.1	10.6	9.0	9.4	9.0	8.1	8.3	8.2	8.4
13	8.6	8.6	11.8	8.9	9.6	8.7	8.8	8.6	8.1	8.2	8.2	8.4
14	11.2	8.6	12.7	8.8	9.2	8.6	8.8	8.4	8.1	8.2	8.3	8.4
15	10.6	8.7	10.2	8.9	9.0	8.5	8.7	8.3	8.1	8.2	9.4	8.3
16	9.5	8.7	9.6	10.2	9.0	8.5	8.6	8.2	8.1	8.2	9.0	8.3
17	9.2	8.6	9.2	9.4	9.0	8.4	11.0	8.4	8.5	8.2	8.7	8.3
18	9.0	8.5	12.2	9.1	9.0	8.4	8.9	8.2	8.4	8.2	9.2	8.4
19	8.8	8.4	12.8	9.0	8.8	8.4	8.6	8.2	8.2	8.2	10.6	8.4
20	8.8	8.4	10.1	8.8	8.8	8.4	8.5	8.2	8.2	8.2	9.2	8.5
21	18.6	8.5	9.5	15.2	8.7	8.4	13.2	8.2	10.8	8.2	8.7	8.5
22	18.6	8.6	9.2	10.6	8.6	8.4	11.6	8.2	9.3	8.2	8.6	8.4
23	11.3	9.0	18.3	9.6	8.6	8.4	11.1	8.2	8.6	8.2	8.4	8.4
24	10.4	9.0	19.2	9.2	8.6	8.4	9.8	8.2	8.4	8.2	8.4	9.5
25	11.0	9.2	19.50	13.1	8.6	8.4	9.0	8.2	8.3	8.2	8.4	9.0
26	10.6	9.1	19.2	12.2	8.6	8.4	8.7	8.2	8.2	8.2	8.4	8.7
27	9.8	10.0	12.8	11.6	8.5	8.4	8.6	8.2	8.2	8.2	8.4	8.6
28	9.4	10.4	10.6	11.6	9.0	8.4	8.4	8.2	8.1	8.2	8.4	8.6
29	9.2		10.0	11.0	8.8	8.4	8.4	8.2	8.1	8.2	8.9	8.6
30	9.2		15.2	10.2	8.6	8.4	8.3	8.2	8.1	8.2	8.8	8.6
31	9.1		12.4		8.6		8.3	8.1		8.2		8.5

8:00 a.m. readings

1957  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45 E)

Zero of gage: 303.35 m. g. l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 23.05 at 4:00 a.m. on 19 November  
Lowest: 7.89 at 1:00 a.m. on 18 January  
Period of record: 21 January 1939 to date  
Highest for period of record: 23.05 at 4:00 a.m. on 19 November 1957  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.0	19.2	9.6	8.4	8.3	8.9	13.1	8.4	8.2	8.1	8.2	9.9
2	8.0	18.9	9.2	8.8	8.3	15.0	10.4	8.2	8.2	8.1	8.2	9.8
3	8.0	16.2	9.0	8.6	8.5	15.0	12.7	8.2	8.2	8.1	8.5	9.6
4	8.0	10.8	8.7	19.0	8.4	10.6	9.6	8.2	8.2	8.1	8.4	9.6
5	8.2	11.4	8.6	19.4	8.2	17.5	9.0	8.2	8.2	8.1	8.3	9.5
6	8.2	14.5	8.6	19.2	8.2	13.1	8.6	8.2	8.2	8.1	8.2	9.5
7	8.1	10.8	10.6	17.2	8.2	9.8	8.4	8.1	8.2	8.1	8.2	19.3
8	8.0	10.0	9.6	16.4	8.1	9.0	8.3	8.1	8.2	8.1	18.6	19.8
9	8.0	13.6	9.0	16.5	8.2	10.2	8.2	8.1	8.2	8.1	18.4	19.4
10	8.1	15.3	8.7	11.0	8.2	18.4	8.3	8.1	8.2	8.1	14.4	17.8
11	8.1	11.8	8.6	9.8	8.3	18.8	8.2	8.1	8.2	8.1	10.2	11.0
12	8.0	10.0	9.5	9.2	8.2	18.8	8.2	8.1	8.2	8.1	9.3	9.6
13	8.0	9.4	8.9	9.0	8.2	14.8	8.2	9.8	8.2	8.1	11.0	9.2
14	8.0	9.0	8.7	8.8	15.0	10.3	8.2	14.9	8.2	8.1	19.3	9.3
15	8.0	8.8	8.6	8.7	10.5	9.4	8.2	9.5	8.2	8.1	19.8	9.2
16	8.0	11.0	8.4	8.7	8.9	9.0	8.4	8.5	8.2	8.1	19.6	9.2
17	7.90	9.5	8.4	9.8	8.4	8.8	8.3	16.5	8.2	8.2	19.1	18.6
18	7.89	9.0	8.4	9.2	8.2	9.2	8.6	11.2	8.2	8.2	19.9	18.4
19	7.90	12.2	8.4	8.9	14.2	16.2	13.4	9.2	8.2	8.1	23.05	17.4
20	7.9	13.6	8.4	8.7	11.5	11.8	10.2	8.6	8.2	8.1	21.5	19.1
21	8.2	10.4	8.3	8.6	9.5	9.3	8.8	8.4	8.2	8.1	20.2	19.4
22	12.5	9.4	8.4	9.8	9.8	8.7	8.4	8.3	8.4	8.1	16.3	19.2
23	18.7	9.0	8.5	10.4	19.3	9.9	8.3	8.2	8.4	9.0	11.5	13.0
24	18.4	8.8	8.4	9.3	20.2	10.0	8.4	8.2	8.2	11.1	10.8	10.2
25	11.9	8.8	11.5	8.8	19.7	9.2	8.2	8.2	8.2	9.2	10.4	9.6
26	9.6	14.7	10.8	8.8	19.4	8.8	8.2	8.2	8.2	8.6	10.2	12.3
27	9.0	15.9	9.4	8.6	16.9	8.5	8.2	8.2	8.1	8.4	10.1	10.0
28	18.6	11.0	8.8	8.5	10.5	8.6	8.2	8.2	8.1	8.2	10.0	9.8
29	19.1		8.6	8.4	9.5	11.9	8.2	8.2	8.1	8.2	10.9	9.5
30	19.4		8.5	8.4	9.2	17.1	9.2	8.2	8.1	8.2	10.4	9.2
31	19.4		8.4		9.0		8.7	8.2		8.3		9.0

8:00 a.m. readings

1956  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45 E)

Zero of gage: 303.35 m. g. l.  
Lat.: 36°24'20" - Long.: 88°51'20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 21.40 at 8:00 p. m. on 18 February  
Lowest: 7.65 on 12 July; 18, 19 Sept., 11 October  
Period of record: 21 January 1939 to date  
Highest for period of record: 22.20 at 8:00 p. m. on 22 March 1952  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.8	19.4	9.0	7.8	10.0	7.8	7.8	7.8	7.8	7.7	7.8	7.9
2	7.8	19.8	9.0	7.8	9.0	7.8	7.7	8.0	7.8	7.7	7.8	7.9
3	7.8	19.7	9.0	7.8	10.2	7.8	7.7	8.1	7.8	7.7	7.8	7.9
4	7.8	19.4	8.8	17.0	8.9	7.8	7.7	8.2	7.7	7.7	7.8	7.9
5	7.8	17.7	8.8	10.2	8.4	7.8	12.1	7.8	7.7	7.8	7.8	7.9
6	7.8	13.4	8.8	11.4	8.2	7.8	8.0	7.8	7.8	7.7	7.8	7.9
7	7.8	10.4	8.8	12.0	8.0	7.8	7.8	7.8	7.8	7.7	7.8	8.0
8	7.8	9.4	11.0	9.3	8.1	7.8	7.8	7.8	7.7	7.7	7.8	8.0
9	7.8	11.4	10.5	8.0	8.0	7.8	7.7	7.8	7.7	7.7	7.8	8.0
10	7.8	9.8	9.2	8.4	7.9	7.8	7.7	7.8	7.7	7.7	7.8	8.0
11	7.8	9.8	8.9	18.1	7.9	7.8	7.7	7.8	7.7	7.65	7.8	8.0
12	7.8	9.4	8.2	15.6	7.9	7.7	7.65	7.8	7.7	7.7	7.8	8.1
13	7.8	9.0	9.0	10.2	7.8	7.7	9.6	7.8	7.7	7.7	7.8	8.2
14	7.8	9.8	18.6	9.2	7.8	8.4	12.8	7.7	7.7	7.7	7.8	8.1
15	7.8	15.0	18.6	9.0	8.9	7.8	8.8	7.7	7.7	7.7	7.8	8.1
16	7.8	13.7	17.2	13.5	9.2	7.9	8.5	7.7	7.7	7.7	8.3	8.0
17	7.8	18.6	10.8	10.0	8.2	8.3	8.1	7.7	7.7	7.7	8.0	8.0
18	7.8	21.40	9.5	9.0	8.0	7.8	8.0	7.7	7.65	7.7	7.9	8.0
19	8.0	21.1	8.9	8.6	7.9	7.8	7.9	7.7	7.65	7.7	7.9	8.0
20	8.4	20.2	8.6	8.4	7.9	7.8	7.9	7.7	7.7	7.7	8.0	8.8
21	8.2	18.5	8.4	8.2	7.8	7.8	7.8	8.0	7.7	7.7	11.9	8.7
22	8.0	15.4	8.2	8.2	7.8	9.4	7.8	7.8	7.7	7.7	8.7	8.4
23	8.0	10.8	8.2	8.2	7.8	8.0	7.8	7.8	7.7	7.7	8.2	8.2
24	8.0	15.0	8.1	8.1	7.8	7.8	8.0	7.8	7.7	7.7	8.0	8.2
25	7.9	13.4	8.0	8.1	7.8	7.8	9.4	7.8	7.7	7.7	8.0	8.1
26	7.9	11.1	8.0	8.1	7.8	7.8	8.5	7.7	7.7	7.8	8.0	8.0
27	7.9	10.0	8.0	8.0	7.8	9.3	8.1	7.7	7.7	7.8	8.0	8.0
28	7.9	9.6	8.0	8.0	7.8	8.1	7.9	7.7	7.7	7.8	8.0	8.0
29	17.1	9.2	8.2	8.0	8.2	7.9	7.8	7.7	7.7	7.8	7.9	8.0
30	19.0		8.0	8.4	7.9	7.8	7.8	7.7	7.7	7.8	7.9	8.0
31	19.6		7.8		7.8		7.8	7.8		7.8		8.0

8:00 A. M. readings

1955  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

Zero of gage: 303.35 m. g. l.  
Lat.: 36°24'20" - Long.: 88°51'20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 19.07 at 10:00 a. m. on 22 March.

Lowest: 7.50 on 14 September.

Period of record: 21 January 1939 to date.

Highest for period of record: 22.20 at 8:00 p. m. on 22 March 1952.

Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.1	7.8	15.2	8.4	8.1	8.0	7.7	7.6	7.6	9.4	7.7	7.8
2	8.0	8.0	17.2	8.4	8.0	8.0	7.7	7.6	7.6	8.2	7.8	7.9
3	7.9	8.0	11.0	8.4	8.0	7.8	7.6	7.6	7.6	7.9	9.5	8.1
4	7.8	7.9	9.2	8.4	7.9	7.8	7.6	7.6	7.6	7.8	8.2	9.2
5	7.8	12.8	9.6	8.4	7.9	7.8	8.0	7.6	7.6	7.7	8.0	9.2
6	7.8	18.0	11.6	13.0	7.9	12.4	7.8	8.5	7.6	7.7	7.9	8.4
7	7.8	15.2	10.8	9.5	7.8	13.0	11.4	7.8	7.6	7.7	7.8	8.1
8	7.8	10.2	9.2	3.6	7.9	8.6	10.4	8.5	7.6	7.8	7.8	8.0
9	7.8	9.0	8.6	8.6	7.8	8.1	8.5	7.8	7.6	7.7	7.8	7.9
10	7.9	8.5	8.4	8.6	7.8	8.0	8.0	7.6	7.6	7.7	7.8	7.9
11	8.3	8.4	8.3	10.5	7.8	9.2	7.8	7.6	7.6	7.6	7.8	7.8
12	8.1	8.0	11.2	11.4	8.5	8.8	7.7	8.8	7.6	7.6	7.8	7.8
13	8.0	7.8	9.8	18.4	10.5	8.2	7.6	7.8	7.6	11.4	7.8	7.8
14	7.9	7.8	8.8	18.6	8.9	8.0	7.6	7.7	7.5	8.3	7.8	7.8
15	7.9	8.0	8.4	16.8	8.2	7.9	8.1	7.6	7.6	8.0	7.8	7.8
16	8.2	8.0	12.7	10.2	8.0	7.8	8.6	7.6	7.6	7.8	8.3	7.8
17	8.0	9.6	12.0	9.2	8.3	7.8	8.0	11.0	7.6	7.8	8.6	7.8
18	7.9	8.5	18.3	8.8	8.0	7.8	7.8	8.6	7.6	7.7	8.0	7.8
19	7.9	8.2	18.4	8.5	7.8	7.8	7.7	7.8	7.6	7.7	8.9	7.9
20	7.9	8.1	15.2	8.4	7.8	7.7	9.4	7.8	7.6	7.7	8.3	7.8
21	7.9	17.9	18.7	14.3	11.6	7.7	9.5	7.7	7.6	7.7	8.0	7.8
22	8.1	18.2	19.0	11.4	18.0	7.7	7.9	7.6	7.6	7.7	7.9	7.8
23	8.0	15.0	18.8	12.8	16.2	7.8	9.2	7.6	7.6	7.6	7.9	7.8
24	7.9	9.9	18.0	15.0	9.6	7.8	8.0	7.6	7.8	7.6	8.2	7.8
25	7.8	8.8	10.2	12.3	9.2	10.8	16.8	7.6	7.6	7.6	8.0	7.8
26	7.8	8.5	9.2	9.4	8.4	9.0	8.5	7.6	7.6	7.6	7.9	7.8
27	7.8	12.0	8.7	8.7	9.2	8.2	8.0	7.6	7.6	7.6	7.8	7.8
28	7.8	10.6	8.5	8.4	9.2	7.8	7.8	7.6	7.6	7.6	7.8	7.8
29	7.8		8.4	8.3	10.8	7.8	8.4	7.6	7.6	7.8	7.8	7.8
30	7.8		8.4	8.2	8.8	7.7	7.8	7.6	16.0	7.8	7.8	7.8
31	7.8		8.4		8.3		7.7	7.6		7.8		7.8

8:00 a. m. readings



1954  
NORTH FORK OF OHIO RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45B)

Zero of gage: 303.35 n. g. l.  
Lat.: 36° 24' 20" - Long.: 88° 51' 20"  
Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 19.20 on 25 March.  
Lowest: 7.42 at 8:00 p. m. on 17 August.  
Period of record: 21 January 1939 to date.  
Highest for period of record: 22.20 at 8:00 p. m. on 22 March 1952.  
Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.8	7.8	8.6	8.2	10.6	7.7	7.6	7.6	7.45	7.7	7.6	7.6
2	7.8	7.8	8.0	8.2	9.0	7.8	7.6	10.2	7.45	11.4	7.6	7.7
3	7.8	7.8	8.4	8.1	11.4	17.8	7.6	7.7	7.45	8.8	7.6	7.7
4	7.7	7.8	8.0	8.0	9.6	14.1	7.6	7.6	7.45	8.0	7.6	7.7
5	7.7	7.7	7.8	8.0	8.8	9.0	7.6	7.5	7.45	7.8	7.6	7.8
6	7.7	7.7	7.8	8.0	8.3	8.2	7.6	7.5	7.45	7.7	7.6	9.9
7	7.7	7.6	7.7	8.8	8.7	7.9	7.6	7.6	7.6	7.6	7.6	8.6
8	7.7	7.6	7.7	8.2	9.4	7.8	7.6	7.5	7.8	7.6	7.6	8.0
9	7.7	7.6	7.6	8.0	8.4	14.8	7.6	7.5	7.6	7.6	7.6	8.0
10	9.0	7.6	7.6	7.9	8.0	10.8	7.6	7.5	7.5	7.6	7.6	7.8
11	8.6	7.6	7.6	8.8	8.0	8.8	7.6	7.45	7.5	7.6	7.6	7.8
12	8.1	7.6	7.6	8.6	7.8	8.1	7.6	7.45	7.5	7.6	7.6	7.9
13	7.8	7.6	7.6	8.2	7.8	7.8	7.6	7.45	7.5	7.6	7.6	10.7
14	7.8	7.6	7.6	8.1	7.8	7.8	7.6	7.5	7.5	7.6	7.6	8.8
15	11.5	7.6	7.6	8.3	7.8	7.7	7.5	7.45	7.45	7.6	7.6	8.2
16	17.4	14.3	7.5	14.1	7.8	7.6	7.5	7.45	7.45	7.6	7.6	8.0
17	10.6	17.2	7.5	11.8	7.7	8.8	7.5	7.42	7.45	7.6	7.7	7.9
18	8.7	10.6	7.5	9.3	7.7	7.8	7.5	7.45	7.45	7.6	7.7	7.8
19	8.2	8.8	7.6	8.6	7.7	7.7	7.5	7.45	7.45	7.6	7.7	7.8
20	8.7	13.7	7.8	8.2	7.6	7.6	7.5	8.5	7.45	7.6	7.7	7.8
21	17.8	10.8	7.6	8.0	7.6	7.6	7.5	7.8	9.6	7.6	7.7	7.8
22	15.6	9.0	7.5	8.0	7.6	7.6	7.5	7.6	7.7	7.6	7.6	7.8
23	10.1	8.4	7.8	10.0	7.6	7.6	12.0	7.5	7.6	7.6	7.6	7.8
24	8.9	9.0	18.8	8.2	7.6	7.6	8.0	7.45	7.5	7.6	7.6	7.8
25	8.4	8.4	19.20	8.0	7.6	7.6	7.7	7.45	7.5	7.6	7.7	7.8
26	8.2	8.1	19.0	7.8	7.6	7.6	7.6	7.45	7.5	7.6	7.7	7.7
27	14.2	8.0	17.6	7.8	7.6	7.6	7.5	7.45	7.5	7.6	7.7	7.7
28	9.4	9.3	10.0	15.2	7.6	7.6	7.5	7.45	7.5	7.6	7.8	10.8
29	8.4		9.1	15.6	8.4	7.6	7.5	7.45	7.5	7.6	7.8	12.4
30	8.1		8.7	11.0	8.2	7.6	7.5	7.8	8.2	7.6	7.7	9.6
31	8.0		8.4		7.8		7.5	7.5		7.6		8.5

8:00 a. m. readings

1953  
 NORTH FORK OF OBION RIVER  
 NORTH MARTIN, TENN. (HIGHWAY 45E)

Zero of gage, 303.35 m. g. l.  
 Lat.: 36° 24' 20" - Long.: 88° 51' 20".  
 Memphis District, CE gage.

Recording gage on U. S. Highway 45 E bridge 4 miles north of Martin, Tenn.

Highest: 20.18 at 2:00 p. m. on 18 May.  
 Lowest: 7.10 at 8:00 p. m. on 26 August.  
 Period of record: 21 January 1939 to date.  
 Highest for period of record: 22.20 at 8:00 p. m. on 22 March 1952.  
 Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.9	7.8	7.8	12.6	13.0	8.0	7.4	7.3	7.2	7.3	7.4	7.6
2	7.8	7.7	17.2	10.0	9.4	7.9	7.4	7.3	7.2	7.3	7.4	7.6
3	7.9	7.6	18.1	8.8	8.6	7.9	7.4	7.2	7.2	7.3	7.4	7.6
4	7.8	7.6	18.6	8.5	8.2	7.9	7.5	7.2	7.2	7.3	7.4	7.8
5	7.7	7.6	18.6	8.3	15.8	7.9	7.4	7.3	7.2	7.4	7.4	7.7
6	7.6	7.9	16.8	8.2	10.8	7.8	7.4	7.3	7.2	7.4	7.4	15.9
7	7.6	8.1	9.8	9.1	9.2	7.9	7.4	7.2	7.2	7.4	7.4	9.5
8	14.4	7.8	8.9	8.6	9.6	7.8	7.5	7.2	7.2	7.4	7.4	8.4
9	10.8	7.7	8.5	8.4	8.6	7.8	7.4	7.2	7.2	7.4	7.4	8.0
10	8.6	7.6	8.3	8.4	8.2	7.8	7.4	7.2	7.2	7.4	7.4	8.0
11	8.4	10.5	8.2	8.2	8.2	7.8	7.4	7.2	7.2	7.4	7.4	7.8
12	8.0	17.0	8.2	8.2	10.4	7.7	7.4	7.2	7.2	7.4	7.4	7.8
13	7.8	11.8	10.0	8.1	8.8	7.7	8.6	7.2	7.2	7.3	7.4	7.8
14	7.8	9.0	15.6	8.0	8.5	16.2	7.7	7.2	7.2	7.3	7.4	7.8
15	7.7	8.4	18.9	8.0	18.0	8.8	7.5	7.2	7.2	7.3	7.4	7.8
16	8.4	8.1	19.1	8.3	16.0	8.0	7.4	7.2	7.2	7.3	7.4	7.8
17	8.6	7.9	18.8	8.0	18.9	7.7	7.5	7.2	7.2	7.3	7.4	7.7
18	9.4	7.8	18.8	10.8	20.18	7.6	7.6	7.2	7.2	7.3	7.4	7.7
19	8.3	7.7	18.9	12.5	20.0	7.6	7.5	7.2	7.2	7.3	7.4	7.7
20	8.0	7.7	18.4	9.4	19.4	7.6	7.5	7.2	7.3	7.3	7.4	7.7
21	8.0	12.8	10.8	8.6	16.5	7.6	7.5	7.2	7.2	7.2	7.4	7.7
22	8.0	10.3	11.2	8.2	9.8	7.5	7.6	7.2	7.2	7.3	9.1	7.8
23	8.6	8.4	18.4	8.2	9.1	7.5	7.6	7.2	7.2	7.3	8.0	7.8
24	9.8	8.0	18.2	8.2	8.8	7.5	7.5	7.2	7.2	7.3	7.7	7.7
25	8.7	8.0	11.6	14.0	8.6	7.5	7.4	7.2	7.2	7.3	7.6	7.7
26	8.1	8.0	9.2	9.9	8.4	7.4	7.4	7.10	7.2	7.3	7.6	7.7
27	7.9	7.9	8.8	8.6	8.3	7.4	7.3	7.2	7.3	7.4	7.6	7.8
28	8.0	7.8	8.6	8.3	8.2	7.4	7.3	7.2	7.3	7.5	7.6	8.0
29	8.0		8.4	8.1	8.2	7.4	7.3	7.2	7.3	7.4	7.6	8.0
30	7.8		8.3	17.2	8.1	7.4	7.3	7.2	7.4	7.4	7.6	7.9
31	7.8		8.4		8.0		7.3	7.2		7.4		7.8

8:00 a. m. readings

NOV. CE MEMPHIS (CLASS 4)

1952  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

Zero of gage: 303.35 m.g.l.  
Lat. 36° 24' 20" - Long. 88° 51' 20".  
Memphis District, CR gage.

Recording gage on U. S. Highway 45 E. bridge 4 miles north of Martin, Tenn.

Highest: 22.20 at 8:00 p. m. on 22 March.

Lowest: 6.99 at 2:00 p. m. on 29 July.

Period of record: 21 January 1939 to date.

Highest for period of record: 22.20 at 8:00 p. m. on 22 March 1952.

Lowest for period of record: 4.20 on 18 August 1945.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.7	8.2	8.0	12.4	7.5	7.2	7.4	7.1	7.2	7.2	7.3	7.6
2	8.6	9.2	7.8	10.6	7.5	7.2	7.2	7.0	7.5	7.2	7.3	8.0
3	16.9	17.8	9.3	9.4	7.5	7.2	7.2	7.9	7.9	7.2	7.3	8.0
4	18.2	13.7	17.8	10.4	7.4	7.2	7.8	7.0	7.4	7.2	7.3	13.6
5	18.5	10.2	10.2	15.0	7.4	7.2	7.4	7.0	7.2	7.2	7.2	11.0
6	16.8	9.1	8.6	9.9	7.4	8.5	7.2	7.0	7.2	7.2	7.3	9.2
7	10.1	8.6	8.3	9.0	7.4	7.6	7.2	7.0	7.2	7.2	7.3	8.2
8	9.3	8.4	8.1	8.8	7.4	7.2	7.2	7.0	7.2	7.2	7.3	7.9
9	9.0	8.2	8.0	8.6	7.4	7.2	7.6	7.0	7.1	7.2	7.4	7.8
10	10.8	8.1	12.5	8.4	8.9	7.2	7.2	7.0	7.1	7.4	7.6	11.0
11	9.1	8.1	19.0	8.6	8.7	7.2	7.2	7.0	7.1	7.4	7.6	9.8
12	8.7	8.0	19.4	8.5	7.8	7.2	7.2	7.6	7.1	7.3	7.4	8.4
13	8.5	17.8	19.0	16.6	7.5	7.2	7.1	7.5	7.1	7.2	7.4	8.0
14	8.5	18.0	13.5	10.9	7.4	7.1	7.1	7.3	12.6	7.2	7.4	7.8
15	8.6	11.4	9.3	9.0	7.4	7.1	7.2	7.4	11.7	7.2	7.4	7.8
16	8.5	9.3	8.8	8.4	7.4	7.1	7.4	7.2	8.8	7.2	7.4	7.7
17	8.3	10.9	8.6	8.2	7.4	7.1	7.8	7.1	7.6	7.2	7.4	7.7
18	8.2	10.0	8.6	8.1	7.8	7.1	7.5	7.1	7.4	7.2	7.4	7.7
19	8.1	9.0	14.2	8.0	7.6	7.1	7.2	7.1	7.4	7.2	8.4	7.6
20	8.2	17.8	9.8	7.9	7.4	7.1	7.2	7.1	7.3	7.2	8.3	7.7
21	8.0	17.0	8.8	7.8	7.4	7.1	7.1	7.1	7.2	7.2	7.8	7.8
22	16.9	10.3	20.4	7.8	7.4	7.1	7.0	7.3	7.2	7.2	7.6	7.7
23	11.2	9.0	21.6	7.8	7.3	7.0	7.0	7.4	7.2	7.2	7.5	7.7
24	9.9	8.6	20.2	8.2	7.7	7.0	7.0	7.2	7.2	7.2	7.5	7.6
25	9.0	8.3	18.8	8.1	7.4	7.0	7.0	7.1	7.2	7.3	7.5	7.6
26	8.8	8.1	11.4	7.9	7.3	7.0	7.0	7.1	7.2	7.3	7.6	7.6
27	9.4	8.0	10.3	7.8	7.2	7.0	7.0	7.1	7.2	7.3	7.8	7.6
28	9.0	8.0	9.8	7.6	7.2	7.0	7.0	7.1	7.2	7.2	7.6	7.6
29	8.4	7.9	9.6	7.6	7.2	7.0	7.0	7.2	7.2	7.2	7.6	7.6
30	8.0		9.4	7.6	7.2	7.0	7.0	7.2	7.2	7.2	7.6	7.6
31	8.0		9.3		7.2		7.0	7.2		7.3		7.7

8:00 a. m. readings.

1951  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

ZERO OF GAGE: 303.35 M.G.L.  
MILE:  
LAT. 36° 24' 20" N LONG. 88° 51' 20" W  
MEMPHIS DISTRICT, CE, GAGE

RECORDING GAGE ON U.S. HIGHWAY 45, E, BRIDGE 4 MILES NORTH OF  
MARTIN, TENNESSEE.

HIGHEST: 20.65 ON 15 JAN.  
LOWEST: 7.13 AT 6:00 P.M. ON 25 AUG.  
PERIOD OF RECORD: 21 JAN. 1939 TO DATE.  
HIGHEST FOR PERIOD OF RECORD: 21.60 ON 3 JAN. 1947.  
LOWEST FOR PERIOD OF RECORD: 4.20 ON 18 AUG. 1945.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	7.4	8.4	8.3	8.3	7.8	7.4	17.4	7.4	7.2	7.4	12.9	6.3
2	7.5	8.4	8.1	13.5	7.8	7.4	15.9	7.3	7.3	7.4	9.9	8.1
3	18.2	8.4	8.1	17.7	7.8	7.4	11.2	7.3	8.0	7.4		8.1
4	18.5	8.4	13.2	13.0	7.7	12.3	11.3	7.3	7.4	7.3		18.6
5	18.3	8.4	9.4	9.5	7.7	8.2	9.1	7.3	7.2	7.3		18.6
6	16.6	8.6	8.6	9.0	7.6	7.7	8.2	7.2	7.3	7.3		12.3
7	9.7	18.4	9.2	8.9	7.6	7.6	7.9	7.2	7.4	7.3		16.3
8	8.7	18.4	8.8	9.6	7.6	7.9	7.8	7.3	7.3	7.3	8.4	16.4
9	8.3	17.4	8.2	8.8	7.6	11.1	7.7	7.2	7.2	7.3	8.0	18.5
10	10.2	10.2	8.0	8.6	7.6	8.5	7.8	7.4	7.4	7.3	7.8	17.8
11	17.8	10.5	8.0	8.4	7.6	7.8	7.9	7.5	7.6	7.3	7.8	10.8
12	16.1	13.6	8.2	10.0	7.5	7.6	7.6	7.4	7.4	7.3	7.7	9.2
13	15.0	13.0	8.6	9.0	7.5	7.6	7.6	7.3	14.9	7.3	9.6	8.6
14	18.5	10.4	9.1	8.6	7.4	7.6	7.6	7.2	11.6	7.3	9.6	8.4
15	20.65	9.1	8.7	8.3	7.4	7.5	7.8	7.2	9.0	7.3	10.2	13.5
16	20.2	17.5	8.5	8.1	7.4	7.4	7.6	7.2	7.9	7.3	9.1	9.2
17	19.2	16.9	8.3	8.0	7.4	7.4	7.5	7.2	7.6	7.3	8.5	8.3
18	14.8	18.9	18.3	7.9	7.4	7.4	7.4	7.2	7.5	7.2	8.0	9.0
19	10.5	14.0	18.5	7.9	7.4	7.4	7.4	7.2	7.4	7.2	7.8	9.5
20	9.8	17.7	18.1	7.8	7.4	9.9	7.4	7.2	7.4	7.2	7.7	11.4
21	9.4	18.4	13.5	7.8	7.4	11.2	7.4	7.2	7.4	7.2	7.6	18.6
22	9.2	18.0	9.6	18.3	7.4	12.2	7.4	7.2	7.4	7.2	7.6	18.7
23	9.0	11.2	9.0	17.6	7.4	13.0	7.4	7.2	7.8	7.3	7.8	16.9
24	9.0	9.1	8.7	11.2	7.4	11.8	7.4	7.2	7.7	7.4	18.2	9.8
25	8.8	8.7	8.4	9.0	7.4	8.8	7.6	7.2	9.4	7.4	18.3	11.9
26	8.7	8.5	8.2	8.6	7.4	8.0	9.8	7.2	8.2	7.4	18.4	18.7
27	8.7	8.5	8.1	9.0	7.4	7.8	7.7	7.2	7.7	7.4	17.7	18.8
28	9.0	8.4	13.8	8.4	7.4	7.8	8.3	8.8	7.6	7.8	10.5	17.7
29	9.6		10.4	8.1	7.3	10.4	7.5	7.6	7.4	7.6	9.0	10.1
30	8.8		9.4	8.0	7.3	13.2	7.6	7.4	7.4	7.4	8.5	9.4
31	8.4		8.6		7.4		7.4	7.2		7.4		9.0

8:00 A.M. READINGS

1950  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

ZERO OF GAGE: 303.35 M.G.L.

MILE:

LAT. 36° 24' 20" - LONG. 88° 51' 20"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

\*STAFF GAGE ON U. S. HIGHWAY 45 E, BRIDGE 4 MILES NORTH OF MARTIN, TENNESSEE.

HIGHEST: 19.62 ON 5 JAN.

LOWEST: 7.12 ON 19 JUNE.

PERIOD OF RECORD: 21 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 21.60 ON 3 JAN. 1947.

LOWEST FOR PERIOD OF RECORD: 4.20 ON 18 AUG. 1945.

\*6 DAY RECORDING GAGE INSTALLED ON 17 SEPT. 1949.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	9.7	18.9	15.4	8.2	8.5	7.5	7.3	7.8	18.6	7.5	7.4	8.0
2	17.3	19.5	10.2	8.1	7.9	7.3	7.2	8.0	18.6	7.4	7.4	8.0
3	18.9	19.0	8.9	18.0	13.0	9.5	7.2	7.9	18.6	7.4	7.4	18.0
4	19.4	15.5	8.5	18.5	9.0	11.0	17.5	7.5	18.7	7.4	7.6	17.5
5	19.62	9.5	8.2	18.2	8.2	8.1	18.2	7.4	16.4	7.4	7.8	11.8
6		8.9	8.1	10.6	8.0	7.6	10.2	7.3	9.3	7.3	7.5	16.8
7		8.7	8.1	9.0	17.9	7.4	8.1	7.3	8.3	7.3	7.5	17.1
8		8.4	8.6	8.4	18.3	7.3	7.6	7.3	10.2	7.3	10.5	11.6
9		14.2	8.1	8.2	17.6	7.3	7.5	7.3	12.7	7.4	13.7	9.1
10		10.6	7.9	8.1	10.6	7.2	7.4	7.3	10.3	7.3	12.0	9.0
11		8.9	7.9	8.5	9.0	7.3	7.3	7.2	9.2	7.3	8.9	8.4
12		17.5	15.4	8.0	10.0	7.2	7.3	7.2	10.0	7.3	8.1	8.2
13	18.7	18.8	18.2	7.8	14.2	7.2	9.0	7.2	8.5	7.3	7.9	8.1
14	18.7	19.2	17.0	7.7	11.2	10.4	7.5	7.4	8.1	7.3	7.8	8.2
15	18.2	19.0	11.5	7.6	8.6	7.6	7.3	10.2	9.9	7.3	7.8	8.1
16	17.3	18.4	9.2	7.6	8.3	7.3	7.2	15.4	8.5	7.2	10.9	7.9
17	12.1	10.1	8.8	7.6	7.8	7.2	7.2	13.9	14.5	7.2	9.5	7.8
18	14.6	8.8	8.4	7.6	7.7	7.15	10.0	11.0	9.1	7.3	8.2	7.6
19	13.5	8.5	8.1	7.6	10.0	7.12	11.2	8.5	8.3	7.3	9.7	7.5
20	10.8	8.2	14.2	7.7	10.5	7.35	8.9	7.9	7.9	7.2	18.6	7.5
21	9.0	8.0	10.2	7.6	8.3	16.6	12.4	7.6	7.8	7.3	18.7	7.5
22	9.0	17.9	8.8	7.6	7.9	9.8	8.6	7.5	8.0	8.7	18.6	7.6
23	8.9	15.4	8.3	7.6	7.6	8.6	18.4	7.4	7.9	9.8	16.6	7.7
24	9.0	9.9	8.1	7.6	7.5	7.7	18.9	7.4	7.7	8.2	9.5	7.7
25	8.6	8.8	8.0	7.6	7.4	7.4	18.5	16.5	7.5	7.7	8.5	7.7
26	12.3	8.4	7.9	7.7	7.3	7.4	15.3	12.0	7.5	7.6	8.2	7.6
27	18.5	8.2	17.0	7.5	7.3	7.3	9.9	8.8	7.5	7.5	8.2	7.5
28	18.4	8.5	18.4	7.5	7.3	7.3	8.5	8.0	7.8	7.4	8.2	7.4
29	15.7		16.4	7.5	7.3	7.3	8.1	17.8	7.6	7.4	8.0	7.4
30	10.4		9.2	11.2	7.5	7.3	7.8	17.5	7.5	7.4	8.0	7.6
31	18.1		8.4		7.9		7.7	17.1		7.4		7.5

8:00 A. M. READINGS.

1949  
NORTH FORK OF OBJON RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

ZERO OF GAGE: 303.35 M.G.L.  
MILE:  
LAT. 36° 24' 20" - LONG. 88° 51' 20"  
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

STAFF GAGE ON U.S. HIGHWAY 45 E. BRIDGE 4 MILES NORTH OF MARTIN, TENNESSEE.

HIGHEST: 19.80 ON 15 FEB.  
LOWEST: 6.50 ON 1-5 JULY.  
PERIOD OF RECORD: 21 JAN. 1939 TO DATE.  
HIGHEST FOR PERIOD OF RECORD: 21.60 ON 3 JAN. 1947.  
LOWEST FOR PERIOD OF RECORD: 4.20 ON 18 AUG. 1945.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	8.1	7.8	7.0	8.1	7.0	7.0	6.5	7.2	7.1	6.6	7.3	6.9
2		7.6	6.9	8.0	7.4	7.0	6.5	7.0	7.0	6.6	7.1	6.9
3		7.6	6.7	7.7	7.2	7.0	6.5	7.0	7.0	6.7	7.0	6.9
4		13.0	6.7	7.5	7.1	6.9	6.5	6.9	7.0	8.0	7.0	6.9
5		10.0	6.5	7.4	7.0	6.9	6.5	6.9	7.0	17.8	6.9	7.0
6	14.1	8.4	6.7	7.4	7.0	6.9	6.8	8.4	7.4	18.6	6.9	6.9
7	9.5	7.9	6.7	7.2	7.0	6.9	6.8	8.7	7.7	18.7	6.9	7.2
8	8.2	7.6	6.7	7.2	7.0	6.9	8.5	7.4	6.8	11.1	6.9	7.2
9	7.8	7.5	7.6	7.2	8.1	6.9	7.2	7.2	6.9	14.5	6.9	7.0
10	7.6	7.3	15.5	7.0	7.5	7.2	7.0	11.2	6.9	10.5	6.9	7.0
11	7.4	7.2	11.5	10.8	7.3	7.0	9.0	8.4	6.8	9.8	6.9	17.2
12	7.3	7.1	8.7	13.1	7.1	7.2	8.5	7.3	6.8	11.4	6.9	18.6
13	7.2	7.0	7.8	18.3	7.0	7.8	8.3	10.3	6.8	9.3	11.0	19.2
14	7.2	19.0	7.5	18.0	7.0	8.3	9.5	9.8	6.8	8.0	8.7	19.2
15	7.2	19.8	7.4	15.0	7.0	11.8	7.8	8.1	6.8	7.6	7.7	18.7
16	7.2	19.5	7.1	8.6	7.2	9.4	9.0	13.0	6.9	7.4	7.3	10.5
17	16.3	19.0	7.3	7.8	7.1	8.4	18.3	13.4	6.8	7.2	7.2	8.5
18	11.7	13.9	15.4	7.5	7.0	7.0	11.0	11.0	12.7	7.1	7.1	8.8
19	17.8	8.9	11.0	7.4	7.0	11.5	7.5	7.6	7.8	7.1	7.0	9.3
20	13.2	11.0	8.3	7.3	7.2	8.6	7.0	7.2	7.0	7.0	7.0	8.4
21	9.5	8.5	8.1	7.2	7.0	8.0	7.0	7.1	6.9	7.0	7.0	8.0
22	16.9	8.0	9.9	7.8	7.0	7.5	6.9	7.0	6.8	8.4	7.0	11.8
23	11.2	7.7	8.5	7.5	7.0	7.1	6.9	7.0	6.8	7.8	7.0	9.5
24	11.4	8.6	8.3	7.4	7.0	7.0	6.9	7.0	6.8	7.2	7.0	8.1
25	16.2	7.4	8.0	7.2	7.0	9.1	6.9	7.3	6.7	8.2	7.0	7.7
26	18.2	7.4	17.4	7.1	7.0	7.3	6.9	7.1	6.7	7.7	6.9	7.6
27	18.1	7.3	18.5	7.0	7.0	11.0	6.9	7.0	6.7	7.2	6.9	13.3
28	18.4	7.0	18.9	7.0	7.0	9.0	6.9	7.4	6.7	7.1	6.9	9.5
29	18.0		18.4	7.0	7.0	7.5	7.2	9.8	6.7	7.0	6.9	8.3
30	9.8		9.8	7.0	7.0	7.0	7.0	7.8	6.7	7.0	6.9	
31	8.1		12.8		7.0		7.0	7.4		7.5		

8:00 A.M. READINGS.

\*8 DAY RECORDER INSTALLED.

1948  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

ZERO OF GAGE: 303.35 M.G.L.

MILE:

LAT. 36° 24' 20" - LONG. 82° 51' 20"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE.

STAFF GAGE ON U.S. HIGHWAY 45 E. BRIDGE 4 MILES NORTH OF MARTIN,  
TENNESSEE.

HIGHEST: 19.20 ON 17 DECEMBER.

LOWEST: 5.94 ON 11 MAY.

PERIOD OF RECORD: 21 JANUARY 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 21.60 ON 3 JANUARY 19~~37~~<sup>47</sup>.

LOWEST FOR PERIOD OF RECORD: 4.20 ON 18 AUGUST 1945.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	12.2	6.3	7.9	13.2	6.1	6.1	6.1	6.3	6.2	6.2	6.9	7.2
2	10.4	6.3	18.0	8.7	6.9	6.1	6.0	6.3	6.1	6.1	7.4	6.6
3	8.1	6.3	16.0	7.5	6.4	6.0	6.0	6.4	7.1	6.1	10.9	6.9
4		7.3	12.9	7.1	6.3	6.0	6.0	6.2	6.5	6.1	8.9	7.0
5		10.0	7.9	6.9	6.1	6.0	6.0	6.2	14.4	6.1	17.6	7.0
6		12.0	10.4	6.9	6.3	6.1	6.0	6.2	8.3	6.1	18.5	7.0
7	6.4	8.8	10.5	6.8	6.2	6.1	6.0	6.2	7.7	6.2	18.1	6.9
8	6.3	7.9	8.9	6.8	6.2	6.1	6.0	6.2	8.1	6.1	13.2	6.9
9	6.3	6.9	7.8	6.8	6.0	6.0	6.0	6.1	6.5	6.1	8.0	6.8
10	6.3	6.8	7.3	6.7	6.0	6.0	6.0	6.1	6.2	6.1	11.9	6.7
11	6.3	6.8	6.9	6.7	5.94	6.0	6.1	6.1	6.1	6.1	8.3	6.7
12	6.3	13.2	6.2	11.5	6.1	6.0	6.1	6.1	6.1	6.1	7.3	6.7
13	7.3	17.8	6.7	18.0	6.1	6.1	7.9	6.1	6.1	6.1	7.0	6.7
14	7.3	18.3	6.7	16.5	6.1	6.1	6.7	6.1	6.1	6.1	6.6	6.8
15	6.4	16.1	6.6	9.4	6.0	7.2	6.8	6.6	6.1	6.1	6.5	17.2
16	6.3	13.0	18.4	7.8	6.6	7.0	6.4	6.2	6.1	6.1	6.6	18.6
17	6.3	7.9	18.3	7.5	7.2	6.9	6.2	6.1	6.1	6.9	7.0	19.20
18	6.3	6.9	16.2	7.0	6.9	8.1	8.7	6.4	6.1	6.5	6.7	18.9
19	6.3	6.9	11.2	6.9	6.7	7.7	6.7	6.2	6.1	6.3	18.3	16.5
20	6.3	6.9	8.9	6.8	6.4	6.3	6.3	6.1	6.1	6.2	18.0	8.4
21	6.3	6.6	7.9	6.8	6.1	6.1	6.2	6.1	6.1	6.2	16.0	8.3
22	6.4	6.7	13.2	6.7	6.1	6.1	6.2	6.1	6.1	6.3	14.2	7.9
23	6.4	6.7	16.2	6.5	6.1	6.1	12.8	6.1	6.1	6.2	9.2	7.4
24	6.3	6.6	11.4	6.4	6.1	6.2	7.3	6.1	6.1	6.2	8.5	6.9
25	6.3	6.9	8.6	6.4	6.1	6.3	6.4	6.1	6.1	6.2	7.6	13.1
26	6.3	16.0	8.1	6.3	6.0	6.5	6.3	6.2	6.1	6.2	6.8	18.2
27	6.3	11.2	13.9	6.3	6.0	6.3	7.1	6.1	6.1	6.2	6.9	13.0
28	6.3	14.0	8.7	6.3	6.0	6.7	6.4	6.1	6.2	6.2	7.0	8.3
29	6.3	9.0	7.7	6.3	6.1	6.3	6.3	6.1	6.5	6.2	7.9	17.6
30	6.3		7.2	6.2	6.1	6.1	6.2	6.5	6.2	6.2	7.5	16.0
31	6.3		16.5		6.1		6.4	6.3		7.9		9.8

8:00 A.M. READINGS

1947  
NORTH FORK OF OBION RIVER  
NORTH MARTIN, TENN. (HIGHWAY 45E)

ZERO OF GAGE: 286.75 M.S.L.  
MILE:

LAT. 36° 24' 02" - LONG. 88° 59' 44"

GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

AUTOMATIC RECORDER TYPE GAGE ON STATE HIGHWAY NO. 22 BRIDGE OVER RIVER  
4 1/2 MILES SOUTHEAST OF UNION CITY, TENNESSEE.

HIGHEST: 21.60 ON 3 JANUARY.

LOWEST: 6.00 ON VARIOUS DATES IN FEBRUARY.

PERIOD OF RECORD: 21 JANUARY 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 21.60 ON 3 JANUARY 1947.

LOWEST FOR PERIOD OF RECORD: 4.20 ON 18 AUG. 1945.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	9.4	6.4	6.4	6.4	7.6	6.9	6.4	6.4	6.4	6.4	9.3	6.4
2	20.3	6.4	6.4	6.4	7.0	6.4	6.4	6.4	6.4	6.4	7.8	6.4
3	21.60	6.4	6.4	6.4	6.7	6.4	6.4	6.4	6.4	6.4	6.9	6.4
4	20.2	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
5	14.7	6.4	7.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
6	9.3	6.4	6.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.9
7	7.1	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	7.2
8	7.0	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.8
9	7.0	6.4	6.4	8.7	6.4	6.4	6.4	6.4	7.2	6.4	6.4	6.4
10	7.0	6.4	6.4	12.2	6.4	6.4	6.4	6.4	8.4	6.4	6.4	6.4
11	6.4	6.4	6.4	10.3	6.4	6.4	6.4	6.4	6.8	6.4	7.9	6.4
12	6.4	6.4	6.4	9.0	6.4	6.4	6.4	6.4	6.4	6.4	7.0	6.4
13	6.4	6.4	6.4	7.8	6.4	6.4	6.4	6.4	6.4	6.4	6.7	6.4
14	6.4	6.4	6.4	10.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
15	6.9	6.4	6.4	8.2	6.4	6.4	7.2	6.4	6.4	6.4	9.8	7.8
16	6.5	6.5	6.4	7.0	6.4	6.4	6.9	6.4	6.4	6.4	7.6	6.9
17	6.4	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	7.0	6.4
18	6.4	6.5	6.4	6.4	6.4	8.7	6.4	6.4	6.4	6.4	6.7	6.4
19	12.7	6.5	6.4	6.4	8.2	7.3	7.9	6.4	6.4	7.5	6.4	6.4
20	10.4	6.5	6.4	6.4	10.0	6.9	7.0	6.4	6.4	7.0	6.4	6.4
21	7.2	6.5	6.4	6.4	16.7	6.4	6.4	6.4	6.4	6.4	6.4	6.4
22	6.9	6.5	6.4	6.4	12.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
23	6.4	6.00	8.6	6.4	10.2	6.4	6.4	6.4	6.4	6.4	6.4	6.4
24	6.4	6.00	7.3	7.8	8.5	6.9	6.4	6.4	6.4	6.4	6.4	6.4
25	6.4	6.00	6.4	8.2	6.9	7.6	6.4	6.4	6.4	6.4	6.4	6.4
26	6.4	6.00	6.4	7.5	6.4	6.8	6.4	6.4	6.4	6.4	6.4	6.4
27	6.4	6.00	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
28	6.4	6.00	6.4	6.4	6.4	8.6	6.4	6.4	6.4	6.4	6.4	6.4
29	6.4		6.4	6.4	12.8	6.4	6.4	6.4	6.4	6.4	6.4	6.4
30	6.4		6.4	6.4	10.1	6.8	6.4	6.4	6.4	6.4	6.4	6.4
31	6.4		6.4		7.4		6.4	6.4		10.7		6.4

8:00 A.M. READINGS.

1947



# RIVER STAGES

North Fork of Obion River Gauge at 45 E.  
 Martin, Tenn. (Hwy. ~~45~~) for the calendar year 1946

Zero elevation 303.35 feet above M.G.L.

Bank full stage \_\_\_\_\_ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.00	5.80	5.00	6.50	8.20	7.40	5.60	5.20	5.60	5.60	5.60	5.60	1
2	6.00	5.80	5.00	6.20	10.50	5.60	5.60	5.20	9.40	5.60	7.50	5.60	2
3	6.40	5.80	5.00	6.00	7.40	8.20	5.60	7.40	7.20	5.60	6.20	5.60	3
4	6.80	7.40	5.00	6.00	6.00	5.60	5.60	6.70	6.40	5.60	5.80	5.60	4
5	7.30	6.30	5.00	6.00	5.80	5.60	5.60	6.00	5.00	5.60	5.60	5.60	5
6	12.40	5.60	9.40	6.90	5.80	5.60	6.10	5.80	5.60	5.60	8.30	5.60	6
7	17.60	5.00	7.80	6.40	5.60	5.60	5.60	6.00	5.60	5.60	7.00	5.60	7
8	17.00	6.40	6.90	6.00	5.60	5.60	5.60	5.20	5.60	5.60	6.40	5.60	8
9	16.80	7.10	6.20	7.90	5.60	5.60	5.60	5.00	5.60	5.60	5.60	5.60	9
10	16.80	5.60	6.20	8.30	5.60	5.60	5.60	8.30	5.60	5.60	5.60	7.30	10
11	17.80	5.20	6.00	8.00	6.40	5.60	6.30	7.40	5.60	6.80	5.60	9.40	11
12	17.40	7.40	6.00	7.40	5.60	6.00	5.60	6.20	5.60	6.20	5.60	14.60	12
13	13.80	10.60	6.70	6.80	5.60	5.60	5.60	6.00	5.60	5.00	5.60	16.70	13
14	9.60	12.00	7.50	6.50	5.60	5.60	5.60	5.90	5.60	5.30	5.60	9.50	14
15	6.50	9.00	7.50	7.40	6.80	5.60	5.60	5.70	5.60	5.60	5.60	7.30	15
16	6.50	7.60	8.20	7.00	6.00	5.60	5.60	5.60	5.60	5.60	5.60	6.00	16
17	6.50	6.40	16.40	6.40	9.30	5.60	5.60	5.60	5.60	5.60	5.60	5.60	17
18	6.00	6.00	17.10	6.00	6.40	5.60	5.60	5.60	5.60	5.60	5.60	5.60	18
19	5.80	6.00	7.80	6.00	6.20	5.60	5.60	5.60	5.60	5.60	5.60	5.60	19
20	6.00	5.80	6.50	6.00	6.00	5.60	5.60	5.60	5.60	5.60	5.60	5.60	20
21	6.50	5.30	6.00	7.60	6.00	5.80	5.60	5.60	5.60	5.60	5.60	5.60	21
22	6.30	5.00	6.00	8.50	6.80	5.60	5.60	5.60	7.60	5.60	5.60	5.60	22
23	6.00	5.00	7.60	7.40	7.40	5.60	5.60	5.60	8.40	5.60	5.60	5.60	23
24	5.90	6.20	6.30	6.90	8.60	5.60	5.40	5.60	6.80	5.60	5.60	5.60	24
25	5.90	5.80	10.20	6.20	10.40	5.60	5.40	5.60	6.00	9.40	8.40	5.60	25
26	5.90	5.60	11.70	6.00		6.20	5.40	5.60	5.60	7.50	14.70	5.60	26
27	5.80	5.40	17.80	6.00	10.80	5.60	5.30	5.60	5.60	6.10	7.80	5.60	27
28	5.80	5.00	13.40	6.00	12.60	5.60	5.30	5.60	5.60	5.60	6.00	5.60	28
29	5.80		7.20	6.00	9.60	5.60	5.30	5.60	5.60	5.60	5.60	16.30	29
30	6.20		7.00	6.00	6.40	5.60	5.20	5.60	5.60	5.60	5.60	14.20	30
31	6.00		7.00		5.60		5.20	5.60		5.60		11.70	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.

Highest: 17.80 on 11 Jan.

Lowest: 5.00 at various dates during the year.

Period of record: 21 Jan 1939 to date.

Highest for period of record: 18.60 on 20 Mar, 2 Apr, 8 June and 13 Nov 1945.

Lowest for period of record: 4.20 on 18 August 1945.

# RIVER STAGES

..... N. Fk. Obion ..... River Gauge at... Martin, Tenn. (Hy. 45E) ..... for the calendar year 1945.....

Zero elevation..... 303.35 ..... 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	9.10	5.60	9.20	16.20	5.80	5.60	5.60	6.80	6.20	8.30	6.70	6.00	1
2	8.60	5.60	10.60	18.60	15.40	5.60	5.60	6.00	6.00	7.00	7.20	6.00	2
3	7.40	5.60	14.90	16.30	13.60	5.60	5.60	5.80	6.00	6.50	8.60	8.40	3
4	5.60	5.90	8.70	13.50	9.70	5.60	5.60	5.80	6.00	6.00	7.30	7.20	4
5	5.60	5.60	12.30	10.80	7.00	5.60	5.60	5.80	6.00	11.80	6.50	6.70	5
6	6.40	5.60	9.80	9.40	6.20	5.60	5.60	5.80	6.00	9.20	6.00	6.20	6
7	12.50	5.90	6.80	7.20	5.60	7.50	5.60	15.20	6.00	8.20	6.00	6.00	7
8	15.10	13.20	6.20	6.80	7.40	18.60	5.60	12.50	10.00	7.00	6.00	6.00	8
9	10.00	9.80	6.20	6.50	12.20	17.40	5.60	8.70	7.80	6.00	8.40	6.00	9
10	7.90	6.20	6.20	6.50	17.20	16.20	5.60	6.00	6.10	6.00	10.20	6.00	10
11	6.10	5.60	6.20	6.50	16.10	12.40	5.60	5.80	12.30	6.00	11.30	6.00	11
12	6.60	8.40	6.20	10.70	11.50	9.30	5.60	5.60	9.80	6.00	12.10	6.00	12
13	12.00	11.00	6.20	7.20	9.30	6.80	5.60	9.20	8.70	6.00	18.60	7.60	13
14	7.20	8.50	6.20	6.50	7.50	5.60	5.60	7.00	8.20	6.00	16.50	7.00	14
15	14.40	7.20	11.60	8.60	8.70	5.60	6.90	6.10	7.60	6.00	12.80	6.40	15
16	8.60	5.80	11.20	10.40	9.40	5.60	6.10	5.30	6.00	6.00	11.90	6.00	16
17	5.60	10.60	17.60	8.40	8.80	5.60	5.60	4.60	6.00	6.00	9.80	6.20	17
18	5.60	9.80	15.40	7.80	8.00	5.60	5.60	4.20	6.00	6.00	7.20	6.50	18
19	11.60	7.40	13.10	7.20	7.60	5.60	5.60	5.60	6.00	6.00	6.00	6.00	19
20	7.70	6.90	18.60	9.80	6.50	5.60	5.60	5.60	6.00	6.00	6.00	6.00	20
21	5.60	16.60	16.80	9.80	6.00	5.60	5.60	5.60	6.00	10.60	10.30	6.00	21
22	5.60	17.80	14.40	8.20	5.60	5.60	5.60	5.80	9.60	8.20	8.60	6.00	22
23	5.60	15.50	10.40	7.60	5.60	5.60	5.60	8.40	7.20	7.40	7.20	6.00	23
24	5.60	13.20	8.60	6.40	5.60	5.60	5.60	7.50	6.40	6.80	6.00	7.80	24
25	5.80	7.90	8.60	5.80	5.60	5.60	7.80	6.20	6.00	6.20	6.00	8.20	25
26	5.60	11.60	8.40	8.70	5.60	5.60	6.20	6.40	8.60	6.20	8.30	11.50	26
27	5.60	17.80	8.40	6.00	5.60	5.60	8.30	6.00	7.00	6.00	7.00	9.80	27
28	8.60	13.40	7.80	7.60	8.30	5.60	9.70	6.10	6.00	6.00	7.60	8.30	28
29	6.80		8.50	12.80	6.20	5.60	6.00	6.00	6.00	6.00	6.80	7.60	29
30	5.90		8.20	7.60	5.60	5.60	6.00	6.00	10.40	6.00	6.20	6.70	30
31	5.60		17.80		5.60		6.00	6.00		6.00		6.40	31
Sum													
Mean	NOTE:	Time basis Central War Time during interim 2:00 a.m. 9 February 1942 to											
High		2:00 a.m. 30 September 1945. To convert War Time to Standard Time,											
Low		subtract one hour.											

Remarks: 8:00 a.m. readings.  
 Highest: 18.60 on 20 March, 2 April, 8 June and 13 November.  
 Lowest: 4.20 on 18 August.  
 Period of record: 21 Jan. 1939 to date.  
 Highest for period of record: 18.60 on 20 March, 2 April, 8 June and 13 Nov. 1945.  
 Lowest for period of record: 4.20 on 18 August 1945.

# RIVER STAGES

N. Fk. of Obion River Gauge at Martin, Tenn. (Hwy. 45E) for the calendar year 1944

Zero elevation 303.35 feet above M.G.L.

Bank full stage            feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1			16.00	6.40	6.40	5.70	5.60	5.80	6.00	5.80	5.60	5.60	1
2			12.90	6.50	5.90	5.60	5.60	5.70	5.60	5.60	5.60	5.60	2
3			7.40	6.40	6.00	5.60	5.60	5.60	6.60	5.60	5.60	5.60	3
4			13.50	6.00	15.90	5.60	5.60	5.60	6.00	5.60	5.70	5.60	4
5			9.70	5.90	18.20	5.60	5.60	5.60	6.30	5.60	5.60	5.60	5
6			7.40	5.80	18.40	5.60	5.60	5.60	5.70	5.60	5.60	5.80	6
7			8.60	5.80	17.90	5.60	5.60	5.60	5.60	5.60	5.60	6.50	7
8			7.00	10.10	8.50	5.60	5.60	5.60	5.60	5.60	6.10	6.20	8
9			6.30	11.00	6.00	5.60	6.20	5.60	5.60	5.60	6.00	5.80	9
10			6.00	9.10	9.60	5.60	5.80	5.60	5.60	5.60	6.00	5.90	10
11			6.00	18.20	7.10	5.60	5.60	5.80	5.60	5.60	6.00	5.70	11
12			5.90	16.20	6.50	5.60	5.60	5.70	5.80	5.60	5.60	5.60	12
13			5.80	11.30	6.40	5.60	5.80	5.60	5.60	5.60	5.60	5.60	13
14			5.80	7.50	6.20	5.90	5.60	5.60	5.60	5.60	5.80	5.60	14
15			5.80	11.40	6.00	7.40	5.60	5.60	5.60	5.60	6.10	5.60	15
16			5.80	7.90	6.00	6.40	5.60	5.60	5.60	5.60	5.90	5.60	16
17			5.80	6.60	5.90	6.10	5.60	5.60	5.60	5.60	5.90	5.60	17
18		* 12.40	5.90	6.30	5.70	5.00	5.60	5.60	5.60	5.60	5.60	5.70	18
19		8.00	11.60	6.10	5.70	5.80	5.60	5.60	5.60	5.60	6.80	5.70	19
20		6.50	14.30	6.80	5.60	5.60	5.60	5.60	5.60	5.60	6.00	5.60	20
21		6.40	9.90	6.90	5.60	5.60	5.60	5.60	5.60	5.60	5.70	5.60	21
22		11.90	7.00	6.90	5.60	5.60	5.60	6.00	5.60	5.60	6.00	5.80	22
23		9.90	6.70	12.00	5.60	5.60	5.60	5.60	5.60	5.60	5.80	5.70	23
24		7.00	6.80	11.80	5.60	5.60	5.60	5.60	5.60	5.60	6.00	6.80	24
25		6.40	6.30	8.40	6.40	5.60	5.60	5.60	5.60	5.60	6.20	7.20	25
26		10.90	6.00	6.50	6.30	5.60	5.60	5.60	5.60	5.60	5.80	8.40	26
27		7.50	12.40	14.60	6.00	5.60	5.70	7.10	5.60	5.60	5.90	9.60	27
28		11.30	9.60	9.40	5.90	5.60	5.60	7.00	5.60	5.60	5.70	9.00	28
29		18.00	11.40	7.00	5.90	5.60	5.60	5.60	6.00	5.60	5.80	8.80	29
30			8.50	6.50	5.80	5.60	9.50	5.60	6.50	5.60	5.70	8.60	30
31			6.90		5.80		5.90	6.10		5.60		15.50	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time)  
 Highest: 18.40 on 6 Mar.  
 Lowest: 5.60 on various dates during the year.  
 Period of record: 21 Jan. 1939 to date.  
 Highest for period of record: 18.40 on 6 May 1944 and 9 Apr. 1942.  
 Lowest for period of record: 4.40 on 11-29 Sept. 1939 and other dates.  
 \*No observer before 18 Feb.

# RIVER STAGES

N. FORK OF OBION River Gauge at MARTIN, TENN. (HWY. 45E) for the calendar year 1943  
MILE 17.1

Zero elevation 303.35 feet above M. S. L.

Bank full stage.....feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	6.30	7.00	5.50	6.00	5.60	11.80	5.50	5.80	5.50	5.60	5.50	5.50	1
2	6.00	6.00	5.50	6.10	5.60	6.70	5.50	6.30	6.10	5.60	5.50	5.50	2
3	5.90	6.70	5.50	6.00	5.60	6.00	5.50	5.90	5.70	5.60	5.50	5.50	3
4	5.90	6.50	5.50	5.90	5.60	5.80	5.50	5.50	5.60	5.60	5.50	5.50	4
5	5.70	6.40	5.50	5.90	5.60	6.00	5.50	5.50	5.50	5.60	5.50	5.50	5
6	5.60	6.00	5.70	5.90	5.60	6.10	5.50	5.50	5.70	5.60	5.50	5.60	6
7	5.50	5.80	5.60	5.90	5.60	7.50	5.50	5.50	6.70	5.60	7.70	5.80	7
8	5.50	5.60	5.60	5.90	6.00	6.50	5.50	5.50	5.60	5.60	6.80	5.60	8
9	5.50	5.50	5.50	5.90	6.00	6.00	5.50	5.50	5.50	5.60	6.00	5.60	9
10	5.50	5.50	5.50	5.90	5.70	5.70	5.50	5.50	5.50	5.60	5.80	5.70	10
11	5.50	6.50	13.90	5.90	9.10	5.60	5.50	5.50	5.50	5.60	5.50	5.80	11
12	5.50	5.90	11.80	6.40	6.70	5.50	5.50	5.50	5.60	5.60	5.50	5.70	12
13	5.50	5.70	17.80	6.10	5.90	5.50	5.50	5.50	5.60	5.60	5.50	5.60	13
14	5.50	5.50	14.80	6.00	8.20	6.20	5.50	5.50	5.70	5.60	5.50	5.60	14
15	5.50	5.50	10.40	5.90	6.20	5.50	5.50	5.50	5.60	5.60	5.50	5.50	15
16	5.50	5.50	8.00	5.80	5.90	5.80	5.50	5.50	5.60	5.60	5.50	5.50	16
17	5.50	5.50	13.90	5.90	5.60	6.40	5.50	5.50	5.60	5.60	5.50	5.50	17
18	5.50	5.50	9.00	6.30	5.60	5.80	5.50	5.50	5.60	5.60	5.50	5.50	18
19	5.50	5.50	18.10	7.00	5.60	5.70	5.50	5.50	5.60	5.60	5.50	5.50	19
20	5.50	5.50	18.20	6.30	6.10	5.50	5.70	5.50	5.60	5.60	5.50	5.50	20
21	5.50	6.00	17.20	6.00	6.00	5.50	5.50	5.50	5.60	5.60	5.50	5.50	21
22	5.50	5.90	9.30	5.90	5.60	5.70	5.50	5.50	5.60	5.60	5.50	*5.50	22
23	5.50	5.60	7.30	6.50	5.70	5.70	5.50	5.50	5.60	5.60	5.50		23
24	5.50	5.80	6.40	6.40	12.40	5.50	5.50	5.50	5.60	5.60	5.50		24
25	5.50	5.50	6.00	6.00	10.60	5.50	5.50	5.50	5.60	5.60	5.50		25
26	5.50	5.50	5.90	5.90	7.10	-	5.80	5.50	5.60	5.50	5.50		26
27	5.50	5.50	8.50	5.90	6.30	6.80	5.60	5.50	5.60	5.50	5.50		27
28	5.50	5.50	7.50	5.90	6.40	9.50	5.50	5.50	5.60	5.50	5.50		28
29	5.50		6.40	5.60	6.10	5.70	5.50	5.50	5.60	5.50	5.50		29
30	5.50		6.40	5.60	5.80	5.50	5.50	5.50	5.60	5.50	5.50		30
31	5.90		6.30		5.90		5.50	5.50		5.50			31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. READINGS (CENTRAL WAR TIME)

HIGHEST: 18.20 ON 20 MARCH.

LOWEST: 5.50 ON VARIOUS DATES DURING THE YEAR.

PERIOD OF RECORD: 21 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 18.40 ON 9 APR. 1942.

LOWEST FOR PERIOD OF RECORD: 4.40 ON 11-29, SEPT. 1939 AND OTHER DATES.

\*NO OBSERVER AFTER 22 DEC.

# RIVER STAGES

No. Fk. of Obion River Gauge at Martin, Tenn. (Hwy. 45 E) for the calendar year 1942  
Mile 17.1

Zero elevation 303.35 feet above M. G. L.

Bank full stage \_\_\_\_\_ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.60	7.30	6.00	5.90	5.80	5.70	6.00	5.70	5.70	5.50	6.20	6.00	1
2	10.30	6.20	6.00	5.80	5.80	5.70	5.90	5.70	5.70	5.50	5.70	5.90	2
3	6.60	6.00	6.00	5.80	5.80	5.70	5.80	5.70	5.70	5.50	5.60	5.50	3
4	5.90	5.80	6.00	5.80	10.80	5.70	5.80	10.30	5.70	5.50	5.50	5.50	4
5	5.60	10.00	6.00	5.80	6.60	5.70	5.90	14.10	5.70	5.60	5.50	5.50	5
6	5.50	12.90	5.80	5.70	6.40	5.70	5.80	9.20	5.70	5.60	6.50	6.00	6
7	5.50	8.70	5.60	5.70	6.00	5.70	5.80	13.50	5.70	5.50	6.40	5.80	7
8	5.50	6.60	12.30	6.50	5.90	5.80	5.80	13.20	5.70	5.50	6.20	5.50	8
9	5.50	6.00	16.40	18.40	5.80	6.00	5.70	12.30	6.10	5.50	5.80	5.50	9
10	5.50	6.10	12.30	18.20	5.80	5.80	5.70	11.80	5.90	5.50	5.90	5.50	10
11	5.50	5.90	7.80	17.80	5.80	5.80	6.00	7.10	5.80	5.50	6.00	5.50	11
12	5.50	5.70	6.90	10.80	5.80	5.90	5.90	6.50	5.70	5.50	5.50	5.50	12
13	5.40	5.60	11.10	7.20	5.80	6.00	5.90	6.00	5.70	5.50	5.50	5.50	13
14	5.60	5.50	16.40	6.80	5.80	6.50	5.80	5.80	5.50	5.50	5.50	5.50	14
15	5.60	5.60	13.40	6.40	5.80	6.00	5.80	5.70	5.50	5.50	5.50	5.50	15
16	5.60	14.80	9.00	6.40	5.80	5.90	5.80	9.40	5.50	5.50	5.50	6.10	16
17	5.60	16.50	13.80	6.30	5.80	5.90	5.80	10.60	5.60	5.50	5.50	5.90	17
18	5.60	11.60	11.60	6.20	5.80	5.80	5.70	6.20	5.60	5.50	5.50	5.50	18
19	9.30	6.40	7.70	6.10	5.80	5.80	5.70	5.70	5.60	5.50	5.50	5.50	19
20	6.50	6.50	6.70	6.00	5.80	5.80	5.70	5.70	5.50	5.50	5.50	5.50	20
21	5.80	6.40	11.10	6.00	5.80	5.80	5.70	5.70	5.50	5.50	5.50	5.50	21
22	5.70	6.00	7.60	6.00	5.80	6.50	5.70	5.70	5.50	5.50	8.50	6.40	22
23	5.60	6.00	6.70	5.90	5.80	6.00	5.70	11.40	5.50	5.50	6.80	6.80	23
24	5.50	14.40	6.40	5.90	5.80	5.90	5.70	8.70	5.50	5.50	5.90	6.50	24
25	5.50	11.20	6.00	5.90	5.80	5.80	5.70	6.40	5.50	5.50	5.50	5.80	25
26	5.50	7.40	9.00	5.90	5.80	5.80	5.70	5.90	5.50	5.50	5.50	5.60	26
27	12.00	6.40	8.70	5.90	5.80	5.90	5.70	5.70	5.50	5.50	5.50	8.00	27
28	9.70	6.10	10.10	5.90	5.70	5.80	5.70	5.70	5.50	5.50	5.50	16.60	28
29	6.60		7.00	5.80	5.70	6.00	5.70	5.70	5.50	5.50	6.20	13.30	29
30	5.90		6.40	5.80	5.70	6.20	5.90	5.70	5.50	5.50	5.90	10.40	30
31	13.40		6.20		5.70		5.80	5.70		8.10		7.00	31
Sum													
Mean													
High													
Low													

Time Basis: Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.  
 To convert War Time to Standard Time, subtract one hour.

Remarks: 7:00 a.m. readings.  
Highest: 18.40 on April 9.  
Lowest: 5.40 on January 13.  
Period of record: January 21, 1939 to date.  
Highest for period of record: 18.40 on April 9, 1942.  
Lowest for period of record: 4.40 on Sept. 11-29, 1939 and other dates.

# RIVER STAGES

No. Fk. of Obion River Gauge <sup>No. of</sup> ~~7~~ Martin, Tenn. (Hwy. 45 E) for the calendar year 1941  
 (mile 17.1)

Zero elevation 303.35 feet above M. G. L.

Bank full stage \_\_\_\_\_ feet on gauge

R.C. 5M. 4-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	5.3	5.3	5.1	5.3	5.2	5.0	5.0	5.1	5.4	5.0	7.2	5.2	1
2	5.2	5.3	5.2	5.2	5.1	5.0	5.0	6.0	5.3	5.0	5.6	5.2	2
3	5.2	5.3	5.2	5.2	5.1	5.1	5.8	5.4	5.2	5.1	5.3	5.2	3
4	5.2	5.3	11.2	6.6	5.1	5.1	11.6	5.3	5.6	5.1	5.3	5.2	4
5	5.2	5.3	8.3	5.9	5.1	5.0	5.9	5.2	5.4	5.0	5.2	5.2	5
6	5.2	5.3	6.4	5.6	5.1	5.0	5.4	5.2	5.3	5.0	5.4	5.2	6
7	5.2	5.2	5.6	5.4	6.2	5.0	5.3	5.1	5.2	5.0	5.4	5.2	7
8	5.2	5.2	5.4	5.3	5.8	5.0	5.2	5.1	5.1	5.0	5.3	5.2	8
9	5.2	5.2	5.4	5.4	5.4	5.0	5.1	5.1	5.1	5.0	5.3	5.2	9
10	5.1	5.2	5.3	5.3	5.4	5.0	5.1	5.1	5.0	5.4	5.3	5.2	10
11	5.1	5.2	5.3	5.3	5.3	4.9	9.6	5.0	5.0	5.2	5.2	5.2	11
12	5.1	5.2	5.3	5.3	5.3	4.9	10.3	5.0	5.0	5.1	5.2	5.2	12
13	5.1	5.2	5.3	5.3	5.2	4.9	9.8	5.0	5.0	5.0	5.2	6.0	13
14	5.1	5.4	5.2	5.2	5.2	4.9	8.4	5.0	5.0	5.0	5.2	5.6	14
15	5.1	5.3	5.2	5.2	5.2	5.0	6.1	5.7	5.0	5.2	5.2	5.5	15
16	5.2	5.3	5.5	5.2	5.1	5.0	5.6	5.4	5.0	5.3	5.2	5.4	16
17	5.9	5.3	5.4	5.2	5.4	5.0	5.4	5.3	5.0	5.3	5.2	5.4	17
18	5.5	5.3	5.3	5.2	5.3	4.9	5.3	5.2	5.0	6.5	5.2	5.4	18
19	5.4	5.2	5.3	5.2	5.3	4.9	5.2	5.5	5.0	5.5	5.2	5.4	19
20	5.3	5.2	5.3	8.9	5.2	4.9	5.2	5.4	5.0	5.3	5.8	5.4	20
21	5.3	5.2	5.3	6.2	5.2	4.9	5.2	5.3	5.0	5.2	5.4	5.4	21
22	5.3	5.2	5.3	5.5	5.9	4.9	5.2	5.2	5.0	5.2	5.3	5.4	22
23	5.3	5.2	5.3	5.4	5.3	5.6	5.1	5.1	5.0	5.1	5.7	6.2	23
24	11.2	5.2	5.4	5.3	5.3	5.3	5.1	5.6	5.0	5.1	5.4	5.6	24
25	7.1	5.1	5.3	5.3	5.2	5.3	5.1	5.4	5.0	5.1	5.3	5.4	25
26	5.7	5.1	5.3	5.3	5.2	5.2	5.1	5.3	5.0	5.1	5.3	5.8	26
27	5.5	5.1	5.3	5.3	5.1	5.1	5.4	5.3	5.0	6.7	5.3	5.5	27
28	5.4	5.1	5.3	5.3	5.1	5.1	5.2	5.5	5.0	5.5	5.3	5.4	28
29	5.3		5.3	5.2	5.1	5.0	5.4	5.4	5.0	5.3	5.3	5.4	29
30	5.3		5.3	5.2	5.0	5.0	5.2	6.2	5.0	5.2	5.3	5.4	30
31	5.4		5.3		5.0		5.2	5.5		6.6		5.4	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings.  
 Highest: 11.6 on July 4.  
 Lowest: 4.9 on June 18-22.  
 Period of record: Jan. 21, 1939 to date.  
 Highest for period of record: 11.2 on April 24, 1939.  
 Lowest for period of record: 4.4 on Sept. 11-29, 1939 and other dates.

# RIVER STAGES

No. Fork of Obion River Gauge at No. of Martin (Hwy. 45 E.), Tenn. for the calendar year 1940.  
(Mile 17.1)

Zero elevation 303.35 feet above M.G.L.

Bank full stage \_\_\_\_\_ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	4.8	4.8	5.7	6.6	15.9	5.2	5.6	6.9	5.1	4.9	4.9	5.2	1
2	4.8	4.8	5.5	5.9	9.4	5.2	5.3	5.8	5.0	4.9	4.9	5.2	2
3	4.8	4.8	16.4	7.0	6.8	5.2	6.0	5.4	5.0	4.8	4.9	5.2	3
4	4.8	4.8	12.7	8.6	6.0	5.1	5.8	5.2	5.0	4.8	4.9	5.1	4
5	4.8	4.8	10.6	6.4	5.8	5.1	5.5	5.2	4.9	4.8	5.1	5.1	5
6	4.8	9.3	6.7	5.8	5.6	5.0	5.2	5.1	4.9	4.8	5.1	5.1	6
7	4.7	6.8	6.0	5.5	5.6	5.0	5.2	5.1	4.9	4.9	5.0	5.7	7
8	4.7	5.4	6.4	5.4	5.5	5.1	5.1	4.9	4.9	4.9	5.0	5.5	8
9	4.7	5.5	5.9	5.3	5.4	5.1	5.9	5.1	4.9	4.9	4.9	5.3	9
10	4.9	7.5	5.7	5.2	5.4	5.0	5.4	6.1	4.9	4.9	5.1	5.3	10
11	5.4	7.0	5.5	12.6	5.3	5.0	5.2	5.8	4.9	4.9	8.7	5.2	11
12	5.2	8.3	9.8	14.1	5.2	5.0	5.5	5.4	4.9	4.8	5.9	5.2	12
13	5.0	11.6	14.1	8.2	5.2	5.1	5.6	5.2	4.9	4.8	5.5	5.3	13
14	15.2	10.7	8.6	6.5	5.1	5.4	5.3	5.1	4.9	4.8	5.5	5.3	14
15	9.3	7.8	6.7	6.0	5.1	5.6	5.2	5.0	4.9	4.8	5.4	5.3	15
16	5.9	6.9	6.0	5.7	5.1	7.2	5.5	5.0	4.9	4.8	5.4	7.6	16
17	5.3	6.0	5.8	5.6	5.1	6.1	5.3	5.0	4.9	4.8	5.3	5.7	17
18	5.2	16.8	5.5	13.5	5.1	8.0	5.2	5.0	4.9	4.8	5.2	5.5	18
19	5.0	14.7	7.1	16.4	5.1	5.6	5.2	6.3	4.9	4.8	5.2	5.4	19
20	4.9	13.0	5.8	15.0	5.1	5.3	5.1	5.8	4.9	4.8	5.2	5.4	20
21	4.9	8.3	5.5	10.9	5.1	5.2	5.1	5.4	4.9	4.8	5.2	5.3	21
22	4.8	6.8	5.8	7.1	5.1	5.2	5.1	5.2	4.9	4.8	5.1	5.3	22
23	4.8	6.0	5.3	6.8	7.8	5.2	5.3	5.1	4.8	4.8	5.2	5.3	23
24	4.8	5.9	5.2	6.6	7.2	5.2	5.2	5.1	5.0	4.8	5.3	5.3	24
25	4.8	6.3	5.7	6.0	6.0	5.2	5.1	5.1	5.0	4.8	5.3	5.2	25
26	4.8	5.7	6.0	5.9	5.9	5.2	5.1	5.0	4.9	4.8	5.5	5.2	26
27	4.8	5.6	7.1	5.8	5.7	5.1	5.1	5.0	4.9	4.8	5.4	5.6	27
28	4.8	8.1	6.1	5.7	5.5	5.1	5.1	5.0	4.9	4.8	5.4	7.1	28
29	4.8	6.2	6.0	5.6	5.4	9.9	5.0	4.9	4.9	4.8	5.3	5.8	29
30	4.8		11.3	5.7	5.3	5.8	5.0	5.2	4.9	4.8	5.3	5.5	30
31	4.8		8.7		5.2		4.9	5.1		4.8		5.3	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings.

Established Jan. 1939.

# RIVER STAGES

No. Fork - Obion River Gauge at (Hwy. 45 E), No. of Martin, Tenn., for the calendar year 1939.

Zero elevation 303.35 feet above M. G. L.

Bank full stage \_\_\_\_\_ feet on gauge

A.R.C. 5M, 6-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		13.0	12.4	8.5	5.4	5.1	4.9	4.9	4.6	4.5	5.0	4.9	1
2		13.0	7.2	6.5	5.2	5.0	4.9	4.8	4.6	4.5	4.9	5.1	2
3		15.8	6.1	5.9	5.2	5.0	4.9	5.0	4.6	4.4	4.8	5.1	3
4		15.3	5.8	5.6	5.2	8.3	4.9	4.9	4.6	4.4	4.7	5.0	4
5		11.2	17.6	5.4	5.1	5.6	4.8	4.8	4.6	4.4	4.7	5.0	5
6		13.3	16.6	17.7	5.1	5.1	4.8	4.8	4.5	4.8	4.7	4.9	6
7		12.6	14.7	15.7	5.1	5.0	4.8	4.7	4.5	4.7	4.6	4.9	7
8		8.6	7.3	9.5	5.1	5.0	4.8	4.7	4.5	4.7	4.6	4.8	8
9		9.5	6.2	6.6	5.4	5.0	4.8	4.7	4.5	4.6	4.5	4.8	9
10		16.5	5.9	6.0	5.1	5.2	5.9	4.8	4.5	4.5	4.5	4.8	10
11		14.0	6.9	12.1	5.1	9.2	4.9	4.8	4.4	4.5	5.1	4.8	11
12		10.1	8.3	7.8	5.1	6.8	4.9	4.7	4.4	4.4	4.8	4.8	12
13		6.8	7.2	6.2	5.3	6.6	4.9	4.7	4.4	4.4	4.8	4.8	13
14		6.1	6.1	5.8	5.2	5.2	4.8	4.7	4.4	4.4	4.7	4.7	14
15		15.5	5.7	5.7	5.1	5.0	4.8	4.7	4.4	4.4	4.7	4.7	15
16		12.3	5.5	9.5	5.0	5.0	4.9	4.7	4.4	4.4	4.7	4.7	16
17		7.2	5.2	18.3	5.0	4.9	5.1	4.7	4.4	4.4	4.6	4.7	17
18		6.1		17.4	5.0	12.2	4.9	4.7	4.4	4.4	4.6	4.7	18
19		6.6	5.2	11.1	5.0	9.1	4.9	4.7	4.4	4.4	4.9	5.2	19
20		15.0	5.2	6.8	5.0	6.7	4.9	4.7	4.4	4.4	5.0	5.1	20
21	4.9	11.9	5.2	6.8	5.3	5.8	5.2	4.6	4.4	4.4	4.9	4.9	21
22	4.8	7.0	5.2	6.2	7.0	5.2	4.9	4.6	4.4	4.4	4.9	4.8	22
23	4.5	5.9	5.2	5.8	6.0	13.3	4.9	4.7	4.4	4.4	4.9	4.8	23
24	4.5	5.9	5.1	5.7	5.2	10.2	4.8	4.8	4.4	4.4	4.8	5.9	24
25	4.8	5.7	5.0	5.6	7.6	6.1	5.3	4.8	4.4	4.4	4.8	5.2	25
26	4.7	11.2	5.0	6.2	6.0	5.5	5.0	4.7	4.4	4.4	4.8	4.9	26
27	4.6	7.4	5.2	5.7	5.8	5.4	4.9	4.7	4.4	4.5	4.7	6.9	27
28	4.6	15.5	5.1	6.5	10.1	5.1	8.3	4.6	4.4	7.2	4.7	5.4	28
29	6.9		5.7	5.8	6.2	5.0	7.6	4.6	4.4	6.1	4.7	4.9	29
30	17.0		16.6	5.6	5.4	4.9	5.3	4.6	4.6	5.8	4.6	4.8	30
31	15.0		13.4		5.1		5.0	4.6		5.5		4.8	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 A.M. Readings:

Gage established January 21, 1939.