

DAILY STAGES FOR 1999

OBION RIVER NEAR RIVES, TENN.

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

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

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

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

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

DAILY EIGHT A.M. STAGE IN FEET

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

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.4	17.1	8.7	4.8	7.4	3.3	12.9	3.2	2.4	2.7	2.9	2.6
2	6.6	14.0	8.0	4.8	5.9	3.3	11.2	3.2	2.4	2.7	6.7	2.6
3	7.0	11.6	8.8	4.7	4.7	3.3	10.0	3.2	2.4	2.7	3.4	2.6
4	6.8	9.7	8.3	14.4	4.6	3.3	7.9	3.1	2.4	2.7	3.4	3.1
5	5.6	8.8	8.1	11.9	9.9	3.3	5.0	3.1	2.4	2.7	3.1	3.2
6	4.8	6.7	15.1	12.8	18.9	3.3	4.7	3.1	2.4	2.7	3.1	3.2
7	4.8	7.3	10.0	8.5	19.0	3.6	4.5	3.1	2.4	2.7	3.1	3.1
8	6.9	7.0	7.4	6.9	10.9	3.4	4.3	3.1	2.4	2.7	3.0	3.1
9	18.7	5.9	8.3	6.9	7.5	3.4	4.3	3.2	2.4	10.6	3.0	3.0
10	17.9	5.6	7.9	5.7	4.8	3.3	4.2	2.8	2.4	6.4	3.0	3.5
11	15.0	5.0	7.5	5.9	4.4	3.3	4.0	2.8	2.4	3.4	3.0	3.2
12	11.8	5.7	7.1	5.8	4.4	3.3	3.7	2.8	2.4	3.2	3.0	13.3
13	9.2	5.7	7.6	5.0	5.5	3.3	3.7	2.8	2.4	3.2	3.0	15.5
14	9.1	5.1	18.8	5.0	5.4	3.7	3.7	2.8	2.4	3.2	3.0	14.6
15	8.9	4.9	14.8	11.3	5.0	3.7	3.4	2.8	2.4	3.1	3.0	8.1
16	7.5	4.6	10.0	8.1	5.0	3.4	3.3	2.7	2.4	3.0	3.0	8.0
17	5.4	5.1	7.1	5.9	4.5	3.4	3.3	2.7	2.4	3.0	3.0	6.8
18	9.5	5.0	6.5	5.0	4.4	3.4	3.1	2.7	2.4	2.9	3.0	5.6
19	8.7	4.8	6.5	4.8	4.1	3.4	3.0	2.7	2.4	2.9	3.0	4.6
20	5.6	4.7	6.1	4.7	3.9	3.8	3.0	2.7	2.4	2.9	5.0	4.0
21	5.1	4.7	5.9	4.7	3.6	3.3	3.0	2.7	2.4	2.9	3.9	3.9
22	6.1	4.6	5.7	4.3	3.6	3.3	2.6	2.7	2.4	3.0	3.2	3.9
23	19.7	4.6	5.0	4.0	3.4	3.3	2.6	2.7	2.4	3.0	3.1	3.8
24	19.7	4.6	5.1	3.8	3.4	4.1	2.6	2.7	2.4	2.9	3.0	3.6
25	19.7	4.6	5.0	3.8	3.4	3.9	2.6	2.4	2.4	2.9	3.0	3.3
26	17.9	4.6	4.8	3.8	3.4	3.7	3.3	2.4	2.4	2.9	3.0	3.3
27	16.0	9.1	4.8	5.9	3.3	6.1	3.2	2.4	2.4	2.9	2.8	3.3
28	14.3	10.5	4.8	11.6	3.3	5.1	3.2	2.4	2.4	2.9	2.8	3.1
29	12.4		4.7	10.0	3.3	9.0	3.2	2.4	2.7	2.9	2.6	3.1
30	14.1		4.7	9.3	3.3	5.2	3.2	2.4	2.7	2.9	2.6	3.1
31	16.5		4.7		3.3		3.2	2.4		2.9		3.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.8	6.8	7.7	6.8	5.7	3.8	4.4	2.8	2.4	3.3	3.2	4.9
MAX.	19.7	17.1	18.8	14.4	19.0	9.0	12.9	3.2	2.7	10.6	6.7	15.5
MIN.	4.4	4.6	4.7	3.8	3.3	3.3	2.6	2.4	2.4	2.7	2.6	2.6

HIGHEST STAGE WAS 19.74 ON JAN 24.

LOWEST STAGE WAS 2.40 ON AUG 27 AND SUBSEQUENT DAYS.