DAILY STAGES FOR 1996

OBION RIVER NEAR BOGOTA, TENN.

LOCATION. LAT. 36-08-12, LONG. 89-25-44. MILE 36.7, TENNESSEE STATE HIGHWAY 78 BRIDGE, ABOUT 2-1/2 MILES SOUTH OF BOGOTA. 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, 2,033 SQUARE MILES. BANKFULL STAGE, 13 FEET. RIVER CONDITIONS HAVE CHANGED SINCE 1960 BECAUSE OF CHANNEL ENLARGEMENT AND REALIGNMENT OPERATIONS. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 8, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ABOUT ONE-FOURTH MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS 0.14 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 31.15 FEET (PRESENT DATUM AND OLD LOCATION) FROM FEB. 4 TO 9 1937. LOWEST, MINUS 5.53 FEET ON AUG. 16, 1962. MAXIMUM, 54,265 CFS COMPUTED FOR DEC. 25, 1990. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 55 CFS COMPUTED FOR AUG. 11, 1944 (STAGE, 0.1 AT PRESENT DATUM AND PREVIOUS LOCATION).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 248.73 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.9	6.0	2.4	8.7	11.1	9.7	-0.1	12.6	-1.3	A	A	A
2	0.5	5.9	1.5	10.2	7.7	12.5	-0.3	13.3	-1.1	A	A	A
3	5.4	5.7	1.1	7.1	7.3	13.7	-0.6	13.3	-1.2	A	A	A
4	4.3	5.3	0.6	4.9	8.1	14.5	-0.8	10.7	-0.2	A	A	A
5	2.6	5.0	0.7	3.5	8.4	15.1	-1.1	5.3	-1.2	A	A	A
6	1.8	4.8	2.5	3.0	8.9	15.2	-1.4	1.6	-1.1	A	A	A
7	1.0	4.3	10.8	2.6	10.1	14.7	-1.5	0.5	-1.5	A	A	A
8	0.4	4.1	11.6	2.2	13.5	14.3	-0.6	0.2	-1.6	A	A	A
9	0.1	3.6	11.0	1.9	13.8	14.0	4.3	1.2	-1.7	A	A	A
10	-0.3	2.3	8.1	1.3	12.7	15.9	3.1	1.2	-1.5	A	A	A
11	-0.2	0.8	5.5	0.5	12.2	16.9	0.0	-0.3	-1.8	A	A	A
12	7.0	0.1	3.8	-0.1	13.4	17.9	-0.8	-0.7	-1.9	A	A	A
13	7.9	-0.3	2.9	-0.4	12.3	18.9	-1.0	-0.9	-2.0	A	A	A
14	3.7	-0.5	2.8	-0.2	11.9	19.2	-1.1	-1.0	-2.0	A	A	A
15	2.3	-0.5	2.7	0.2	12.0	19.1	-0.8	-1.4	-2.0	A	A	A
16	1.3	-0.4	2.4	-0.3	12.2	18.8	-0.6	-1.5	-1.0	A	A	A
17	0.6	-0.4	2.3	-0.9	12.3	18.0	-1.1	-1.6	5.5	A	A	A
18	0.2	-0.5	1.6	-0.8	12.4	16.6	-1.3	-1.3	0.1	A	A	A
19	9.2	-0.3	0.9	-0.9	12.4	14.9	-1.4	-1.3	-1.4	A	A	A
20	9.2	9.1	7.1	-0.7	12.4	12.0	-1.5	-1.5	A	A	A	A
21	4.8	11.2	7.1	3.8	12.3	9.4	0.3	-1.7	A	A	A	A
22	3.4	11.0	4.9	2.3	12.3	7.5	0.3	-1.8	A	A	A	A
23	2.7	8.3	4.0	0.9	12.2	5.6	-1.1	-1.8	A	A	A	A
24	11.9	5.7	2.6	1.3	12.0	4.0	-1.2	-1.9	A	A	A	A
25	12.9	3.3	2.9	1.6	11.9	3.6	0.3	-1.9	A	A	A	A
26	13.5	1.6	10.6	2.1	11.7	3.2	-1.0	-1.9	A	A	A	A
27	13.5	1.1	9.6	2.6	11.5	1.9	-0.6	-1.6	A	A	A	A
28	12.4	3.6	6.0	3.0	11.5	1.2	-0.6	-1.1	A	A	A	A
29	9.4	4.8	4.5	6.2	11.1	0.6	-0.4	-1.5	A	A	A	A
30	7.1		4.1	11.4	10.6	0.2	8.6	-1.9	A	A	A	A
31	6.3		3.9		10.1		12.1	-2.0		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.0	3.6	4.6	2.6	11.4	11.6	0.3	0.9
MAX.	13.5	11.2	11.6	11.4	13.8	19.2	12.1	13.3
MIN.	-0.9	-0.5	0.6	-0.9	7.3	0.2	-1.5	-2.0

HIGHEST RECORDED STAGE WAS 19.17 ON JUN 14.
LOWEST RECORDED STAGE WAS -2.05 ON SEP 14 AND 15.

NOTE: GAGING STATION WAS TEMPORARILY REMOVED ON SEPTEMBER 19, 1996, DUE TO BRIDGE CONSTRUCTION.