

DAILY STAGES FOR 1994

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	-.1	16.5	13.9	18.5	17.7	.2	-.2	-1.6	-2.3	-2.3	-2.3	2.4
2	-.1	15.8	12.3	18.3	17.6	-.6	-.8	-1.7	4.4	-2.4	-2.3	.9
3	-.2	13.9	11.3	17.6	16.8	-.9	-1.1	-1.8	.5	-2.4	-2.3	.0
4	-.4	10.7	10.7	16.6	15.2	-.2	5.0	-1.9	-1.4	-2.4	-2.2	-.4
5	-.5	8.5	10.1	15.0	13.0	-.6	.0	-1.9	-2.0	-2.4	-2.3	-.6
6	-.7	7.6	9.8	14.0	11.2	1.9	-1.0	-.2	-2.0	-2.5	-1.8	-.2
7	1.4	7.2	9.6	14.1	10.3	2.2	1.5	-.5	-2.0	-2.5	-1.5	-.6
8	9.2	7.1	9.5	13.0	9.6	3.3	9.4	-1.5	-1.9	-2.5	-1.6	-.9
9	6.3	12.4	13.2	11.6	9.1	1.9	7.0	-1.7	-2.1	-2.4	-1.9	-.9
10	1.9	13.7	14.5	10.8	7.8	7.7	1.1	-1.8	-2.2	-2.2	-2.0	8.5
11	1.1	14.3	15.1	13.9	6.6	6.9	.1	-1.9	-2.3	-2.2	-1.7	12.6
12	3.0	15.4	15.6	15.1	5.8	2.8	-.7	-2.0	-2.3	-2.3	-1.8	13.0
13	3.5	16.1	15.8	15.9	5.5	1.3	-.3	-2.0	-2.3	-1.3	-1.9	12.8
14	2.1	16.5	15.4	16.3	5.7	.0	-.8	-2.1	-2.4	.6	-2.0	10.3
15	1.5	16.7	14.2	16.3	6.0	-.5	-.7	-2.2	-2.4	-1.1	-2.0	5.8
16	1.1	16.6	12.3	16.1	6.6	-.9	8.4	-2.1	-2.4	-1.6	-2.1	2.8
17	2.2	15.8	11.0	16.3	6.4	-1.1	2.7	-2.0	-2.4	-1.8	-2.1	3.8
18	6.3	14.2	10.4	16.5	5.4	-.3	.2	-2.1	-1.3	-1.9	-2.1	5.7
19	4.7	11.4	10.0	16.0	4.3	10.4	-.5	-2.2	-2.0	-1.7	-2.1	2.7
20	2.8	9.3	9.8	14.8	2.8	-1.3	-.9	-2.2	-2.3	-1.3	-2.2	1.4
21	.9	12.4	9.7	13.7	1.3	-1.5	-1.2	-2.2	-2.4	-1.5	-2.0	.9
22	.0	12.9	9.5	13.1	.3	-.4	6.9	-2.1	-2.4	-1.7	-.2	1.9
23	-.2	14.8	9.0	12.8	-.4	-.8	7.1	-2.1	-2.4	-1.6	-1.3	6.7
24	5.9	15.3	8.1	12.6	-.7	-.1	2.0	-2.2	-1.5	-1.8	-1.7	3.8
25	8.3	16.0	7.2	12.3	-.9	-.4	-.1	-2.2	-1.3	-2.0	-1.9	1.6
26	10.8	16.5	6.3	12.1	-.9	-.9	-.8	-2.2	-1.3	-2.0	-2.0	.8
27	12.2	16.5	13.1	12.0	2.3	10.4	2.6	-2.2	-1.8	-2.1	-1.9	.3
28	13.9	15.6	14.8	15.5	3.3	10.5	4.9	-2.1	-2.1	-2.2	10.6	.0
29	14.9	----	15.8	16.5	1.2	5.2	.3	-2.2	-2.3	-2.2	10.6	-.2
30	15.9	----	17.3	17.1	-.4	1.1	-.9	-2.3	-2.3	-2.2	6.9	-.4
31	16.5	----	18.3	----	.9	----	-1.4	-2.2	----	-2.2	----	-.5
MEAN	4.6	13.6	12.1	14.8	6.1	1.8	1.6	-1.9	-1.8	-1.9	-.8	3.0
MAX	16.5	16.7	18.3	18.5	17.7	10.5	9.4	-.2	4.4	.6	10.6	13.0
MIN	-.7	7.1	6.3	10.8	-.9	-1.5	-1.4	-2.3	-2.4	-2.5	-2.3	-.9

THE MEAN STAGE FOR THE YEAR 4.2
HIGHEST STAGE WAS 18.55 1 APR 1994
LOWEST STAGE WAS -2.50 7 OCT 1994

DAILY STAGES FOR 1993

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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.

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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	1.2	3.1	4.0	11.2	7.7	7.4	1.2	7.5	-1.4	3.0	-2.3	0.7
2	0.7	2.6	3.4	10.6	7.9	4.2	-0.7	7.8	-1.7	3.6	-2.4	0.2
3	0.1	1.8	10.9	10.2	9.8	2.8	-0.9	8.0	-1.1	4.3	-2.4	1.5
4	-0.1	0.9	10.6	9.8	13.2	1.7	-0.9	8.1	-1.6	4.4	-2.4	13.4
5	11.5	0.2	6.8	9.8	14.0	7.6	-0.7	8.0	-1.6	4.4	-2.4	14.7
6	11.6	-0.2	4.6	10.0	14.1	3.6	-0.4	7.6	-2.0	4.3	-2.4	15.4
7	8.7	-0.4	3.5	10.0	12.9	0.7	0.1	7.5	-2.0	3.9	-2.5	15.9
8	5.3	-0.5	3.8	10.0	10.6	0.0	0.9	7.5	-1.9	3.4	-2.5	15.8
9	5.2	-0.6	4.7	12.6	9.6	-0.3	1.8	7.7	-1.7	2.7	-2.6	14.7
10	5.6	-0.8	5.7	15.2	9.1	-0.7	2.3	7.8	-1.8	1.7	-2.5	12.1
11	5.9	-0.8	6.4	16.1	8.8	0.1	2.8	7.8	-1.9	0.3	-2.5	10.0
12	7.0	8.5	7.0	16.9	8.9	0.7	3.2	7.7	-2.0	-1.0	-2.4	7.0
13	7.4	10.2	7.6	17.8	8.1	3.0	3.5	7.5	-2.1	-2.0	-2.4	5.3
14	6.2	5.7	8.0	18.0	7.9	1.0	3.9	7.3	-2.3	-2.4	-1.0	6.0
15	4.9	2.6	8.3	18.1	6.6	0.5	4.2	6.9	-2.3	-2.6	9.3	6.5
16	4.2	4.9	8.6	17.8	5.6	0.3	4.7	6.7	-1.6	-2.6	9.5	5.1
17	3.5	10.5	8.7	17.6	4.7	0.0	4.9	6.5	-2.1	-2.6	13.1	4.0
18	2.9	8.5	8.8	17.1	4.2	-0.1	5.0	6.4	-2.3	-2.4	13.4	2.9
19	2.6	4.7	8.6	15.9	4.4	-0.4	5.3	6.6	-2.2	-2.0	13.5	1.8
20	2.3	2.7	8.0	14.3	3.6	-0.9	5.5	6.1	-2.0	3.0	11.5	1.0
21	5.9	2.3	7.1	12.7	3.0	-0.4	6.0	5.6	-1.6	9.2	7.8	0.4
22	12.3	10.7	5.8	11.3	2.8	-1.4	6.4	5.2	-1.6	3.7	6.6	0.1
23	12.0	10.7	7.6	10.5	2.5	-1.6	7.1	4.6	-1.6	-0.7	6.3	-0.2
24	10.6	7.0	10.4	9.8	1.8	-1.7	7.5	3.7	-1.2	-1.6	6.0	-0.5
25	12.8	3.5	6.5	9.4	1.1	1.1	7.5	2.9	-0.7	-1.9	5.3	-0.6
26	12.8	9.6	11.9	9.3	0.5	5.9	7.6	2.2	0.1	-2.0	7.3	-0.7
27	11.1	10.0	13.2	9.1	-0.1	1.5	7.5	1.5	0.3	-2.1	5.8	-0.8
28	7.3	6.3	13.8	8.3	-0.7	-0.7	7.2	0.7	0.7	-2.2	3.9	-0.8
29	4.9		14.0	7.8	-1.1	1.4	7.1	0.9	1.3	-2.2	2.6	1.0
30	4.1		13.2	7.6	-0.1	1.1	7.3	-0.6	2.1	-2.4	1.5	1.7
31	3.6		12.2		1.2		7.3	-0.8		-2.4		0.2

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

MEAN	6.26	4.41	8.18	12.50	5.89	1.22	4.00	5.57	-1.33	0.54	3.02	4.95
MAX.	12.8	10.7	14.0	18.1	14.1	7.6	7.6	8.1	2.1	9.2	13.5	15.9
MIN.	-0.1	-0.8	3.4	7.6	-1.1	-1.7	-0.9	-0.8	-2.3	-2.6	-2.6	-0.8

HIGHEST STAGE WAS 18.11 ON APR. 15.
LOWEST STAGE WAS -2.62 ON OCT. 15 AND 16.

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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.

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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	0.5	-0.6	2.5	2.1	0.7	-0.2	-2.3	-1.1	-2.1	-2.1	-1.3	3.0
2	0.2	-0.8	1.5	1.4	0.1	-1.1	-2.2	-0.7	-2.2	-2.1	-1.1	2.7
3	1.5	-0.7	1.0	1.3	-0.6	-1.2	-2.2	-0.2	-1.2	-2.1	-1.6	2.3
4	3.5	-0.8	0.7	1.1	-1.1	7.9	-1.9	0.4	-0.5	-2.3	-1.7	1.8
5	1.7	-0.8	0.5	1.0	-1.4	7.6	5.1	-0.1	-1.5	-2.3	-1.9	1.0
6	0.9	-1.0	0.2	0.6	-1.6	4.5	7.9	-0.9	-2.0	-2.3	-2.0	-0.2
7	0.7	-1.0	0.0	0.2	-1.7	4.2	2.1	-1.3	5.0	-2.4	-2.1	-1.3
8	0.5	-1.0	0.1	0.0	-1.8	9.5	-0.2	-1.7	10.0	-2.4	-2.2	-1.9
9	10.0	-0.9	-0.2	-0.2	-1.8	4.4	-0.8	-2.1	4.3	-2.4	-2.2	-2.1
10	7.9	-1.0	11.7	0.3	-1.9	0.8	-1.2	-2.4	-0.6	-2.4	-2.3	-2.0
11	3.3	-0.9	12.8	0.3	-1.9	0.2	-1.6	6.2	-1.7	-2.5	-2.3	-1.4
12	1.7	-0.9	13.5	-0.1	-2.0	-0.1	-1.8	3.1	-1.9	-2.5	-2.2	-1.4
13	1.2	-0.4	13.9	-0.5	-2.0	6.8	-2.0	-1.0	-2.1	-2.5	2.2	-1.6
14	4.8	4.3	14.0	-0.7	-2.0	2.7	-2.1	-2.0	-2.3	-2.5	-0.3	-1.7
15	8.7	6.6	13.6	-0.8	-2.0	0.3	-2.3	-2.3	-2.3	-2.5	-1.3	-1.8
16	5.3	6.3	11.6	-1.0	-2.0	-0.4	-2.3	-2.4	-2.4	-2.4	-1.7	-1.8
17	2.1	2.5	7.5	-1.0	-2.0	-1.0	-1.9	-2.4	-2.5	-1.5	-1.8	-1.6
18	1.3	3.8	4.8	-0.1	-2.0	-1.3	-1.1	-2.3	-2.5	-1.9	-1.8	-1.6
19	0.7	6.6	13.0	0.2	-2.1	-1.6	-1.8	-2.5	6.2	-2.3	-1.8	-1.6
20	0.2	3.8	13.6	-0.2	-0.8	-1.7	-2.0	-2.5	2.4	-2.3	-1.9	1.0
21	0.0	2.3	14.4	8.4	-1.0	-1.9	-2.2	-2.5	-1.5	-2.4	-2.0	6.0
22	-0.1	1.5	15.0	8.8	-1.1	-2.0	-1.7	-2.5	2.0	-2.4	-1.0	2.9
23	0.0	0.9	14.9	3.3	-1.7	-2.1	0.9	-1.9	2.9	-2.5	5.1	2.9
24	0.1	10.5	13.8	1.3	-1.1	-2.1	-0.4	1.6	-0.3	-2.5	0.9	5.5
25	-0.2	9.8	11.0	0.8	-2.0	-2.2	-1.3	-0.3	-1.5	-2.5	0.2	4.8
26	-0.3	7.4	7.7	0.7	-2.0	-0.9	-1.3	-1.9	-1.6	-2.5	1.3	4.2
27	-0.5	9.0	5.6	0.8	-2.1	-1.8	-1.6	-2.3	4.5	-2.5	2.3	3.8
28	-0.6	6.4	4.4	0.9	-2.1	-1.9	8.5	4.1	0.1	-2.5	2.9	3.1
29	-0.6	4.0	3.4	1.0	-2.0	-2.1	3.7	1.4	-1.3	-2.5	3.1	4.3
30	-0.7		2.5	1.0	7.5	-2.2	-0.6	-1.1	-1.8	-2.5	3.2	3.0
31	-0.7		3.4		4.2		-1.4	-1.9		-0.4		1.8

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

MEAN	1.71	2.58	7.49	1.03	-1.07	0.71	-0.38	-0.82	0.05	-2.28	-0.50	1.03
MAX.	10.0	10.5	15.0	8.8	7.5	9.5	8.5	6.2	10.0	-0.4	5.1	6.0
MIN.	-0.7	-1.0	-0.2	-1.0	-2.1	-2.2	-2.3	-2.5	-2.5	-2.5	-2.3	-2.1

HIGHEST STAGE WAS 15.09 ON MAR 22.

LOWEST STAGE WAS -2.53 ON AUG 19 AND SUBSEQUENT DAYS.

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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).

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
1	23.3	2.8	10.6	12.3	5.5	3.9	-1.1	-2.0	-0.9	-2.2	-1.7	-0.4											
2	23.2	1.7	13.9	10.5	3.3	4.2	-1.2	-2.0	-1.2	-2.2	-1.5	8.5											
3	23.0	1.3	14.2	9.2	2.6	7.0	-1.3	-2.0	-1.3	-2.2	-1.4	13.1											
4	22.8	1.1	13.9	8.9	2.2	3.5	2.2	-2.1	-1.5	-2.3	-1.6	13.7											
5	22.3	1.0	11.8	9.0	2.1	1.3	0.7	-2.1	-1.3	-2.2	-1.8	14.4											
6	21.6	13.9	9.3	8.9	4.6	5.5	-0.6	-2.0	9.8	-2.0	-1.9	14.9											
7	21.3	14.7	7.3	8.5	2.7	5.0	-1.1	-2.0	3.6	-2.1	-1.9	15.1											
8	21.0	15.6	5.6	8.2	1.5	1.5	-1.3	-2.1	-0.6	-2.2	-2.0	14.7											
9	21.3	16.8	4.2	9.8	4.3	0.0	-1.4	-2.1	-0.5	-2.2	-2.0	12.6											
10	21.6	17.7	3.5	12.2	4.2	-0.4	-1.4	-2.0	0.3	-2.2	-2.0	10.7											
11	21.7	17.7	3.0	12.4	5.0	-0.6	-1.3	-1.3	-0.8	-2.3	-2.0	9.0											
12	21.6	16.9	2.9	11.0	9.2	-0.5	-1.4	-0.3	-1.4	-2.3	-2.0	6.9											
13	21.2	15.5	2.8	11.2	12.4	7.2	-1.1	-1.5	-1.2	-2.3	-2.0	12.7											
14	20.6	15.8	2.9	13.8	14.1	10.7	-0.2	-1.6	-1.5	-2.3	-2.0	13.8											
15	19.6	15.8	2.6	14.8	14.1	10.5	-0.3	-1.6	-1.8	-2.3	-2.1	14.3											
16	18.6	16.1	2.3	15.1	14.7	9.3	-1.1	-1.7	-1.9	-2.1	-2.0	14.3											
17	17.5	16.4	2.0	15.4	14.6	3.9	-1.5	-1.9	-1.9	-2.2	-2.0	12.6											
18	16.0	16.6	3.4	15.4	13.7	1.3	-1.6	-1.9	-2.0	-2.2	-2.0	8.5											
19	14.3	16.8	4.2	14.5	13.0	0.4	-1.7	-2.0	-2.0	-2.2	-2.0	E 5.5											
20	13.0	17.4	2.9	12.8	10.8	0.0	-1.7	-2.1	-1.9	-2.3	10.6	A											
21	11.8	18.0	2.6	10.0	7.6	0.0	-1.8	-2.1	-2.0	-2.3	12.1	A											
22	10.8	18.9	7.8	8.4	3.9	3.4	-1.9	-2.1	-2.1	-2.2	8.7	A											
23	9.8	19.2	12.3	7.8	2.5	3.0	-1.9	-2.1	-2.1	-2.2	2.5	A											
24	8.8	19.0	13.0	7.2	1.7	4.5	-1.8	-2.1	-2.1	-2.3	0.5	A											
25	7.8	18.2	13.6	6.9	2.2	4.2	-1.9	-2.2	-2.0	-2.2	-0.3	A											
26	6.6	16.9	13.2	6.4	10.0	1.5	-2.0	-2.2	-1.9	-2.1	-0.8	A											
27	5.3	15.0	10.3	5.7	6.4	0.2	-1.8	-2.2	-2.0	-2.1	-1.1	A											
28	3.9	12.4	7.3	4.7	4.9	-0.4	-1.9	-2.2	-2.1	2.2	-1.3	A											
29	2.9		7.1	8.7	4.1	-0.8	-2.0	0.0	-2.1	-1.1	-1.4	A											
30	3.3		10.8	9.9	3.7	-0.9	-2.0	-0.1	-2.2	-1.3	-1.5	A											
31	5.1		12.7		4.1		-2.0	-0.8		-1.5		E 0.8											

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

MEAN	15.53	13.90	7.54	10.32	6.64	2.95	-1.26	-1.76	-1.01	-1.97	-0.26	
MAX.	23.3	19.2	14.2	15.4	14.7	10.7	2.2	0.0	9.8	2.2	12.1	
MIN.	2.9	1.0	2.0	4.7	1.5	-0.9	-2.0	-2.2	-2.2	-2.3	-2.1	

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 23.30 ON JAN 1.

LOWEST STAGE WAS -2.32 ON OCT 5 AND SUBSEQUENT DAYS.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	9.2	11.5	11.7	12.8	12.7	8.6	-1.2	-2.3	-2.6	-2.3	-2.0	E 4.1
2	5.8	13.4	11.0	11.6	9.4	9.0	-1.2	-2.3	-2.6	-2.4	-2.1	E 4.8
3	2.4	14.5	9.9	7.5	10.1	9.3	-1.6	-2.3	-2.6	-2.5	-2.1	E 5.5
4	1.5	16.1	8.3	3.6	7.5	11.5	-1.8	-2.4	-2.7	9.8	-2.3	E 11.1
5	1.0	17.6	6.5	2.3	6.7	9.8	-2.0	-1.0	-2.7	12.7	-2.2	E 11.1
6	0.7	19.3	4.3	1.7	5.7	9.0	-2.0	0.8	-2.7	13.3	-2.0	E 8.3
7	0.1	20.6	2.8	2.0	3.1	8.6	-2.1	-1.1	-2.7	11.7	-1.7	E 3.8
8	-0.2	21.1	3.7	1.5	2.1	8.0	-2.1	-2.0	-2.6	11.8	-1.9	E 1.3
9	-0.3	21.2	11.3	0.9	1.7	7.2	-2.0	-2.2	-2.5	11.4	-2.0	E 0.2
10	-0.3	21.8	11.5	0.5	1.5	6.6	-2.1	-2.3	-2.5	13.8	-1.4	E -0.4
11	-0.5	22.0	10.7	0.5	1.7	6.0	-0.7	-2.3	-2.2	12.8	1.7	E -0.7
12	-0.7	22.0	8.2	0.6	1.3	5.4	3.5	-2.3	-2.1	8.6	-0.6	E -0.9
13	-1.0	21.9	5.5	0.3	1.5	4.7	4.9	-2.3	-2.3	3.2	-1.1	E -1.0
14	-1.3	21.5	5.3	-0.1	2.1	3.8	0.7	-2.3	-2.4	0.6	-1.4	-1.2
15	-1.5	21.2	3.9	0.1	0.6	3.8	-0.9	-2.3	-2.4	-0.2	-1.6	-1.1
16	-1.5	21.6	11.4	0.7	0.0	2.9	-1.1	-2.3	-2.4	-0.5	-1.7	0.3
17	-1.5	21.6	12.0	1.8	2.7	2.0	-1.2	-2.0	-2.5	-0.9	-1.8	0.2
18	10.2	22.0	11.6	10.6	8.2	0.6	-1.4	-2.3	-2.6	-0.9	-2.0	14.3
19	5.8	22.4	9.2	10.2	4.0	0.1	-1.6	-2.3	-2.6	0.0	-1.9	16.3
20	7.2	22.5	6.7	6.3	4.3	-0.6	-1.7	-2.4	-1.9	-0.7	-2.0	17.7
21	10.9	22.5	5.4	9.3	6.1	-0.7	-1.8	-2.5	-2.3	-1.1	-2.0	20.0
22	10.1	22.2	5.0	11.4	8.9	-0.4	-1.1	-2.5	7.6	-1.3	-1.9	22.0
23	6.3	21.7	4.9	9.7	8.8	0.2	-1.4	-2.5	6.2	0.2	-1.2	23.8
24	2.9	20.8	4.8	5.1	8.7	0.0	-1.7	-2.5	0.1	0.5	-1.0	24.8
25	1.5	19.5	5.0	2.5	8.9	-0.5	-1.9	-2.5	-1.3	-0.5	E -0.3	25.5
26	0.8	18.0	5.3	1.5	8.8	-0.5	-2.0	-2.5	-1.7	-0.9	E 0.5	25.6
27	0.4	16.1	4.2	0.7	8.7	-0.6	-2.1	-2.5	-1.9	-1.1	E 1.2	25.1
28	0.1	13.7	2.8	11.0	12.1	-0.7	-2.1	-2.5	-2.1	-1.5	E 1.9	24.5
29	3.9		1.8	13.5	11.8	-0.8	-2.2	-2.5	-2.3	-1.7	E 2.6	24.1
30	11.8		4.0	13.8	9.2	-1.1	-2.2	-2.6	-2.4	-1.8	E 3.3	23.7
31	12.1		12.3		8.6		-2.2	-2.6		-1.9		23.4

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

MEAN	2.77	19.66	7.13	5.13	6.04	3.71	-1.24	-2.17	-1.65	2.85	-0.97	11.49
MAX.	12.1	22.5	12.3	13.8	12.7	11.5	4.9	0.8	7.6	13.8	3.3	25.6
MIN.	-1.5	11.5	1.8	-0.1	0.0	-1.1	-2.2	-2.6	-2.7	-2.5	-2.3	-1.2

E- ESTIMATED.

HIGHEST STAGE WAS 25.69 ON DEC 25.

LOWEST STAGE WAS -2.72 ON SEP 6.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	18.8	2.2	20.2	13.3	-0.8	-0.4	1.3	0.1	-0.8	4.3	-2.2	-1.9
2	19.3	1.5	18.9	13.5	-0.9	1.0	6.2	-0.8	0.3	4.0	-2.1	-2.0
3	19.3	12.9	17.5	13.9	-1.0	5.0	12.7	-0.8	-0.4	1.3	-2.2	-2.0
4	18.7	15.0	15.8	15.7	-1.1	1.2	14.2	-1.3	-1.5	0.6	-2.2	-2.0
5	17.6	16.0	16.0	16.3	-0.7	-0.2	15.3	-1.4	-1.8	0.2	-2.2	-1.9
6	16.1	16.8	16.9	17.2	-0.5	-0.2	16.1	-1.6	-1.9	-0.5	-2.1	-2.0
7	14.3	17.3	17.5	18.8	-0.5	0.2	16.2	-1.7	-1.9	-1.1	-1.6	-2.0
8	12.5	17.1	18.4	20.1	-0.7	-0.8	15.5	-1.9	-2.0	-1.4	-0.6	-1.9
9	11.6	16.3	19.2	20.7	-0.8	-0.9	14.0	-1.9	-2.0	-1.6	2.3	-1.9
10	8.4	14.4	19.6	20.8	-0.7	-0.8	11.1	-2.0	-1.9	-1.8	0.1	-1.8
11	5.6	11.0	19.4	20.2	-0.5	-1.1	7.0	-2.0	-2.0	-1.9	-1.1	-1.8
12	10.4	6.6	18.5	19.2	-0.8	13.7	5.2	-2.0	-2.0	-2.0	-1.3	-1.8
13	14.2	4.1	17.2	17.8	-0.9	15.9	5.5	-2.0	-2.1	-2.0	-1.5	-1.9
14	15.2	15.2	15.4	16.3	-1.0	16.6	2.8	-2.0	-2.1	-2.1	-1.7	-1.9
15	16.8	17.3	12.8	14.4	-1.1	17.3	1.2	-2.1	-0.5	-2.1	-1.7	-1.9
16	18.0	19.6	9.9	12.0	-1.1	17.5	0.6	-2.1	-0.8	-2.2	0.8	-1.9
17	19.0	22.6	8.0	9.5	-1.1	17.5	0.1	-2.1	-1.3	1.5	1.2	-2.1
18	19.9	24.8	7.2	7.6	-1.1	16.5	-0.2	-2.1	-1.4	8.6	-0.7	-2.0
19	20.7	25.3	7.2	6.4	-1.1	15.7	4.4	-2.1	-1.5	4.3	-1.2	-2.0
20	20.9	25.2	6.1	4.4	-1.1	15.2	10.6	-2.1	-1.7	2.2	-1.5	-2.0
21	20.6	25.0	12.3	2.3	-1.1	14.1	6.3	-2.1	-1.8	1.1	-1.6	-2.0
22	19.8	24.6	13.1	1.3	-0.6	11.6	1.8	-1.5	-1.9	0.2	-1.7	-2.4
23	18.7	24.3	13.2	0.8	2.5	A	0.6	-1.9	-2.0	-0.4	-1.6	-2.8
24	17.2	23.8	12.1	0.5	0.6	A	0.1	-2.0	-2.1	-1.0	-1.1	-2.6
25	15.0	23.4	9.7	0.2	-0.7	A	2.3	-2.0	-2.1	-1.3	-1.3	-2.6
26	11.8	22.9	6.0	-0.1	-1.1	A	1.2	-2.0	-2.1	-1.5	-1.4	-2.1
27	9.5	22.3	3.9	-0.3	10.2	A	-0.3	-2.1	-2.1	-1.6	-1.5	-1.9
28	5.7	21.5	3.0	-0.5	10.3	8.3	-0.7	-2.1	-2.2	-1.7	-1.6	-1.8
29	3.6		5.6	-0.1	4.7	7.9	-1.1	-2.0	-2.2	-1.9	-1.7	-1.5
30	3.4		12.1	-0.4	0.8	3.0	-1.2	-1.4	-2.0	-2.0	-1.9	-0.9
31	3.0		12.9		0.0		-1.3	-0.9		-2.1		1.8

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

MEAN	14.37	17.46	13.08	10.06	0.26		5.41	-1.74	-1.66	-0.13	-1.22	-1.86
MAX.	20.9	25.3	20.2	20.8	10.3		16.2	0.1	0.3	8.6	2.3	1.8
MIN.	3.0	1.5	3.0	-0.5	-1.1		-1.3	-2.1	-2.2	-2.2	-2.2	-2.8

A- NO RECORD.

HIGHEST STAGE WAS 25.45 ON FEB 19.

LOWEST STAGE WAS -2.83 ON DEC 22 AND 23.

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.

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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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	21.6 E	8.7	0.2	7.1	-2.1	-2.5	-2.9	11.4	-3.1	-2.3	-2.5	20.1
2	21.7	10.0	0.2	9.4	-2.1	-2.6	-2.8	5.6	-3.2	9.6	-2.7	19.0
3	21.3	13.4	0.6	8.5	-2.2	-2.6	-2.7	0.7	-3.2	4.6	-2.8	17.6
4	20.5	14.0	3.0	7.1	0.3	-2.6	-2.8	-0.7	-2.8	0.1	-2.8	15.6
5	E 18.7	14.2	2.1	3.9	-0.1	-2.7	-2.9	-2.3	-2.8	-1.3	0.5	11.9
6	E 16.5	13.7	1.0	2.3	-1.3	-2.7	-2.9	-2.4	-3.0	-1.2	7.3	7.0
7	E 14.3	11.8	0.6	3.6	-1.8	-2.8	-2.6	-2.7	-3.1	-1.5	2.1	3.5
8	E 12.1	7.8	0.3	1.9	-1.9	-2.8	-2.9	-2.7	-3.1	-1.9	-0.6	2.0
9	E 9.9	5.2	3.7	0.9	-2.1	-2.8	-2.9	-2.8	-3.1	-2.2	-1.3	0.9
10	E 7.7	4.1	3.8	0.5	-2.1	-2.8	-3.0	-2.8	-3.1	-2.3	-1.5	0.3
11	E 5.5	3.5	6.7	0.3	-2.1	-2.8	-3.0	-2.9	-3.2	-2.6	-0.5	0.0
12	E 3.3	3.1	3.5	0.1	-2.2	-2.8	-1.7	-3.0	-3.2	-2.7	-1.3	-0.2
13	E 1.1	2.8	4.2	-0.2	-2.3	-2.8	6.3	-3.0	-3.2	-2.8	-1.8	-0.4
14	0.8	2.4	2.8	-0.4	-2.3	-2.8	12.8	-3.0	-3.2	-2.9	-2.0	-0.5
15	0.1	9.7	1.2	-0.6	-2.4	-2.9	10.4	-3.0	-3.2	-2.9	-2.1	-0.6
16	-0.2	11.6	0.5	-0.8	-2.4	-2.9	4.7	-3.0	-3.2	-2.9	-2.2	-0.8
17	-0.2	11.4	0.0	-1.1	-2.5	-2.9	0.0	-3.0	-2.8	-2.9	-0.9	-0.9
18	E 2.2	9.3	-0.1	-0.7	-2.5	-2.9	-1.6	-3.0	-0.8	-2.9	-1.1	-1.1
19	E 4.8	7.0	1.2	1.2	-2.5	-2.9	-2.3	-3.1	0.0	-2.9	14.0	-1.2
20	E 7.4	9.9	0.7	-0.3	-2.5	-2.9	-0.5	-1.7	0.2	-3.0	17.2	-1.2
21	E 10.0	7.6	0.1	-1.0	-2.6	-2.9	-0.9	-0.1	-2.1	-3.0	18.4	0.9
22	E 12.6	4.1	-0.4	-1.2	-2.5	-2.9	0.0	-2.3	-2.6	-3.0	19.9	5.7
23	E 15.2	2.7	-0.6	-1.4	-0.9	-2.9	-1.6	-2.8	-2.8	-3.0	21.0	5.8
24	16.8	1.9	-0.7	-1.5	0.0	-3.0	-2.1	-2.9	-2.8	-2.6	21.6	9.5
25	17.5	1.5	-0.7	-1.6	-0.9	-3.0	-2.2	-2.9	0.3	-2.7	21.7	11.8
26	E 17.4	1.0	1.0	-1.8	-1.5	-3.0	-0.4	-3.0	-1.0	-2.7	21.5	12.5
27	E 16.0	0.7	0.1	-1.8	-2.0	-3.0	-1.9	-3.1	-2.2	-2.8	21.6	13.0
28	E 14.5	0.5	-0.7	-1.8	-2.2	-3.1	-2.3	-3.1	-2.5	-2.2	21.4	15.1
29	E 13.1	0.2	-1.0	-2.0	-2.3	-3.0	-2.5	-2.9	-2.7	-1.2	21.2	16.0
30	E 11.6		-0.9	-2.1	-2.4	-3.1	-2.7	-3.0	-2.8	-1.9	20.8	16.9
31	E 10.2		-0.2		-2.5		-1.9	-3.1		-2.4		18.0

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

MEAN	11.09	6.69	1.04	0.88	-1.89	-2.84	-0.70	-1.82	-2.47	-1.75	7.47	6.97
MAX.	21.7	14.2	6.7	9.4	0.3	-2.5	12.8	11.4	0.3	9.6	21.7	20.1
MIN.	-0.2	0.2	-1.0	-2.1	-2.6	-3.1	-3.0	-3.1	-3.2	-3.0	-2.8	-1.2

E- ESTIMATED.

HIGHEST STAGE WAS 21.78 ON JAN. 1 AND 2.
LOWEST STAGE WAS -3.26 ON SEP. 15 AND 16.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	-0.7	-0.3	15.1	0.1	-1.4	0.5	0.3	-2.4	-2.8	-2.6	-2.7	-0.3
2	-0.7	0.0	15.9	0.2	-1.5	-1.0	2.4	-2.5	-2.8	-2.7	-2.7	-0.7
3	-0.8	2.2	16.5	0.1	-1.6	-1.9	-0.2	-2.5	-2.8	-2.8	-2.7	-1.1
4	-0.9	0.8	17.0	0.1	-1.7	-2.1	2.5	-2.6	-2.9	-2.9	-2.7	-1.3
5	-0.9	0.0	17.0	-0.1	-1.7	-2.2	8.1	-2.6	-2.9	-2.9	-2.7	-1.6
6	-0.9	-0.3	16.5	-0.2	-1.7	-2.3	3.7	-2.6	-2.9	-2.9	-2.7	-1.7
7	-1.0	-0.6	14.9	-0.3	-1.8	-2.3	-0.5	-2.6	-3.0	-2.9	-2.8	-1.8
8	-1.1	-0.7	11.9	-0.3	-1.8	-2.4	-1.5	-2.6	-3.0	-2.9	-2.8	-1.9
9	-1.1	-0.9	8.4	-0.3	-1.9	-2.4	-1.8	-2.7	-2.4	-2.9	-2.8	-2.0
10	-1.1	-1.0	6.2	-0.5	-2.0	-2.4	4.5	2.8	-2.7	-2.8	-2.6	-2.1
11	-0.9	-1.1	4.8	-0.7	-2.0	-2.4	0.0	3.3	-2.9	-2.8	0.3	-2.2
12	-0.9	-1.1	3.2	-0.7	-1.5	-2.4	-1.6	-1.7	-2.9	-2.9	-1.1	-2.2
13	-1.1	-1.1	2.1	-0.7	-1.7	-1.9	-2.0	-2.4	-2.9	-2.8	-1.8	-2.2
14	-1.1	-1.1	1.1	8.3	-1.8	-2.0	-2.1	-2.6	-2.9	-2.8	-2.0	-1.8
15	-1.1	-0.7	0.6	9.0	-1.3	-2.2	-2.0	-2.6	-2.8	-2.8	-2.1	7.9
16	-1.1	0.0	0.3	5.0	0.1	-2.1	-2.2	-2.6	-1.2	-2.8	-2.2	10.4
17	-1.3	5.3	0.2	4.5	-1.2	0.7	-2.3	-2.7	-1.0	-2.8	1.8	4.3
18	-1.3	4.3	2.0	4.3	-1.9	-1.1	-2.4	-2.7	2.9	-2.8	-1.0	0.4
19	-0.8	3.4	2.3	4.5	4.5	-1.7	-2.4	-1.7	-1.0	-2.9	-1.9	-0.5
20	-0.2	2.2	4.1	4.8	-0.8	-0.5	-2.5	-2.5	-2.2	-2.8	-2.2	-0.7
21	-0.5	1.5	1.8	4.8	-1.7	-1.4	-2.5	-2.7	-2.4	-2.8	-2.4	-0.5
22	-0.7	1.0	1.0	4.7	-1.8	2.7	-2.5	-2.8	-2.5	-2.8	-2.5	-0.9
23	-0.9	6.0	0.5	4.6	-2.0	2.0	-2.5	-2.8	-2.6	-2.7	-2.5	-1.2
24	-0.9	8.4	0.1	4.3	-2.0	-0.2	-2.4	-2.7	-2.6	-2.7	-2.4	-1.4
25	-1.1	4.3	-0.1	4.0	-0.9	-1.6	0.8	-2.7	-2.6	-2.7	-2.1	13.1
26	-1.0	3.1	-0.2	3.6	-1.3	1.3	-0.8	-2.8	-2.6	-2.7	0.5	15.9
27	-1.1	10.7	-0.3	2.8	-1.7	0.6	-2.2	-2.8	-2.7	-1.2	-0.1	17.5
28	-1.1	12.6	-0.5	1.3	-1.7	-1.6	-2.4	-2.5	-2.7	-2.0	0.7	18.7
29	-1.2		-0.7	-0.3	-1.9	-2.0	-2.5	-2.7	-2.7	-2.5	6.7	20.3
30	-0.7		-0.7	-1.1	-2.0	-2.2	-2.5	-2.8	-2.6	-2.6	2.2	20.7
31	0.0		-0.4		-2.0		-2.4	-2.8		-2.7		21.1

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

MEAN	-0.90	2.03	5.18	2.19	-1.40	-1.22	-0.77	-2.19	-2.37	-2.70	-1.38	3.95
MAX.	0.0	12.6	17.0	9.0	4.5	2.7	8.1	3.3	2.9	-1.2	6.7	21.1
MIN.	-1.3	-1.1	-0.7	-1.1	-2.0	-2.4	-2.5	-2.8	-3.0	-2.9	-2.8	-2.2

HIGHEST STAGE WAS 21.46 ON DEC. 31.

LOWEST STAGE WAS -2.97 ON SEP. 7 AND SUBSEQUENT DAYS.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	-0.6	-0.8	1.4	-0.4	-1.1	0.2	-1.8	-1.9	-2.5	-2.3	-1.8	1.5
2	-0.6	-0.8	1.2	-0.6	-1.0	-0.0	-1.8	-2.0	-2.5	-2.2	-1.8	2.4
3	-0.7	13.6	0.8	-0.6	-1.0	5.1	-1.8	-2.1	-2.4	-1.9	-1.9	3.0
4	-0.7	14.8	0.3	-0.6	-1.3	3.0	-1.8	-2.2	-2.4	-1.8	-1.9	3.0
5	-0.8	15.4	-0.1	-0.7	-1.3	8.8	-1.8	-2.2	-2.3	-1.4	-1.8	3.1
6	-0.8	15.8	-0.2	-0.4	-1.4	10.6	-1.9	-2.2	-2.2	0.5	-0.3	3.5
7	-0.8	16.2	-0.2	-0.3	-1.4	11.2	-2.0	-2.3	-2.3	-0.0	-0.3	3.5
8	-0.9	16.0	-0.4	8.4	-1.5	10.0	-2.0	-2.2	-2.3	0.8	7.4	3.3
9	-0.9	14.9	-0.6	11.7	-1.6	10.1	-2.1	-2.1	-2.4	2.0	11.1	8.5
10	-1.0	12.9	-0.6	8.5	1.4	13.8	-2.1	-2.1	-2.4	2.9	9.5	13.8
11	-1.0	9.5	-0.6	3.4	-0.7	13.9	-2.1	-1.9	-2.4	3.6	5.6	14.4
12	-1.0	7.1	4.3	1.3	-1.0	13.8	-2.1	-2.0	-2.3	4.0	6.9	14.5
13	-1.0	5.8	12.2	0.5	-1.3	12.8	-0.0	-2.1	-2.3	4.3	4.7	13.2
14	-1.0	5.1	12.4	0.1	-1.4	9.3	-1.4	-2.2	-2.4	4.1	3.3	9.7
15	-0.9	11.0	10.3	-0.2	-0.2	5.7	1.0	-2.3	-2.5	3.6	2.3	6.3
16	-0.9	11.3	6.4	-0.4	8.8	2.3	-1.2	-2.2	-2.5	3.2	2.1	5.0
17	-0.9	12.1	3.3	-0.6	2.9	0.8	-1.6	-1.7	-2.4	2.7	1.7	4.3
18	-0.8	12.0	2.6	-0.7	2.4	0	-1.6	-1.9	-2.1	2.1	1.0	3.7
19	5.9	9.7	3.8	-0.7	3.3	-0.4	-1.6	-2.1	1.7	1.4	0.1	3.4
20	5.4	6.3	4.6	-0.8	0.4	-0.8	-1.6	-2.2	3.8	0.9	-0.8	2.8
21	1.8	4.3	4.8	0	-0.4	-1.1	-1.8	-2.2	0.8	0.5	-1.3	1.8
22	1.0	3.4	4.8	0.3	-0.8	-1.3	-2.1	-2.3	-0.7	0.0	-1.4	0.6
23	0.6	2.8	4.6	-0.3	-0.8	-1.4	-2.2	-2.3	-1.0	-0.6	-1.6	-0.2
24	0.3	2.8	4.3	-0.6	-0.8	-1.0	-2.2	-2.3	-1.4	-1.0	-1.6	1.8
25	0.0	2.8	4.3	-0.7	4.1	0.2	-2.2	-2.3	-1.7	2.4	-1.7	2.5
26	-0.1	2.5	4.3	-0.9	3.7	-1.3	-2.3	-2.4	-1.8	2.2	-1.2	1.0
27	-0.3	2.3	4.0	-1.0	3.9	-1.6	-1.7	-2.4	-1.9	-0.5	1.2	0.3
28	-0.4	1.8	3.2	-1.1	2.3	-1.7	E -0.2	-2.4	-2.1	-1.1	0.2	0.1
29	-0.5		1.8	-0.8	1.8	-1.7	E -0.6	-2.5	-2.2	-1.3	-0.1	-0.3
30	-0.7		0.8	-1.0	1.8	-1.7	E -1.0	-2.5	-2.2	-1.5	0.1	-0.4
31	-0.8		-0.1		0.8		E -1.4	-2.5		-1.7		-0.6

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

MEAN	-0.10	8.23	3.15	0.68	0.60	3.92	-1.59	-2.18	-1.70	0.76	1.26	4.17
MAX.	5.9	16.2	12.4	11.7	8.8	13.9	1.0	-1.7	3.8	4.3	11.1	14.5
MIN.	-1.0	-0.8	-0.6	-1.1	-1.6	-1.7	-2.3	-2.5	-2.5	-2.3	-1.9	-0.6

E- ESTIMATED.

HIGHEST STAGE WAS 16.21 ON FEB. 7.

LOWEST STAGE WAS -2.53 ON AUG. 31 AND SUBSEQUENT DAYS.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	15.1	A	8.6	11.2	9.8	-0.6	0.3	-1.3	0.1	3.3	3.8	9.0
2	15.8	A	9.4	7.7	14.5	-0.3	1.4	-1.4	-0.8	1.0	3.0	12.3
3	15.9	A	10.0	5.5	15.2	-0.7	0.2	-1.3	-1.4	-0.5	2.1	10.2
4	14.9	A	10.4	5.6	14.0	-0.9	-0.1	-1.5	-1.4	-0.9	0.4	8.4
5	12.9	A	10.8	6.0	9.8	-0.9	-0.6	-1.5	-1.0	-1.2	-0.2	8.3
6	11.4	A	11.0	7.2	5.3	2.1	12.8	8.6	11.2	-1.3	-0.6	8.4
7	10.4	A	10.9	7.6	3.1	6.6	14.2	5.4	6.7	-1.4	-0.7	8.5
8	10.2	A	10.8	7.2	5.5	6.1	14.5	0.6	0.7	-1.5	-0.9	8.5
9	9.5	A	12.2	7.2	4.1	1.4	11.4	-0.6	0.4	-1.5	-0.9	8.4
10	8.0	A	13.4	7.2	2.0	-0.2	4.9	-1.0	-0.8	-1.6	-1.0	8.2
11	9.4	A	12.3	7.2	1.2	2.9	1.6	5.6	-1.1	-1.6	-0.9	8.1
12	7.7	A	11.4	7.1	0.9	12.2	0.7	0.4	-1.3	-1.6	-0.9	12.4
13	5.7	A	10.9	6.7	5.4	10.4	0.1	-1.0	-1.5	-1.6	-0.6	11.6
14	4.7	A	10.5	5.9	3.0	3.8	-0.1	-1.3	-1.6	-1.6	-0.4	9.5
15	4.0	A	10.2	6.4	1.5	0.8	-0.3	-1.4	-1.6	-0.1	-0.3	8.1
16	2.3	A	9.8	6.3	0.2	-0.1	0.	0.6	-1.7	0.4	4.7	7.4
17	1.9	A	9.3	4.0	-0.3	-0.4	0.3	4.5	-1.7	-0.7	11.6	6.6
18	3.8	A	9.0	2.8	E -0.4	0.4	-0.6	2.8	-1.7	-1.1	8.1	5.7
19	3.5	A	8.6	1.8	E -0.5	-0.1	-0.9	0.2	-1.7	-1.2	4.5	4.5
20	A	13.5	8.4	1.0	E -0.6	-0.4	-1.1	-0.3	-1.7	-1.1	4.2	3.7
21	A	13.1	7.9	0.5	E -0.7	-0.7	-1.1	-0.2	-1.7	8.8	5.3	3.2
22	A	10.9	7.9	0.2	1.3	-0.8	-1.3	-0.8	-1.8	6.1	5.7	2.7
23	A	7.7	8.0	-0.0	12.1	4.5	-1.0	-1.1	-1.8	1.2	6.5	2.3
24	A	12.2	7.1	5.5	11.4	2.4	-0.1	7.3	-0.9	11.3	7.1	1.7
25	A	13.2	5.8	10.6	5.7	0.7	-0.9	10.5	-0.8	11.6	7.7	0.8
26	A	12.0	4.2	5.4	1.7	0.1	-1.3	4.4	0.4	7.6	8.1	0.1
27	A	9.4	2.7	2.6	0.5	0.4	-0.3	0.2	2.3	2.0	11.1	-0.4
28	A	8.4	1.8	9.9	0.1	3.6	2.0	-0.6	-0.3	0.5	14.0	-0.4
29	A		1.6	9.7	-0.1	3.6	-0.4	-0.9	-1.0	-0.1	13.8	-0.5
30	A		1.3	4.8	-0.3	0.9	-1.1	-1.0	-1.3	-0.4	11.2	-0.6
31	A		8.0		-0.5		-1.3	-1.1		0.4		-0.6

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

MEAN	8.52	5.70	4.02	1.89	1.68	1.06	-0.28	1.06	4.18	5.68		
MAX.	13.4	11.2	15.2	12.2	14.5	10.5	11.2	11.6	14.0	12.4		
MIN.	1.3	-0.0	-0.7	-0.9	-1.3	-1.5	-1.8	-1.6	-1.0	-0.6		

A- NO RECORD.

E- ESTIMATED.

HIGHEST AND LOWEST STAGES NOT DETERMINED

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	3.4	1.9	4.5	11.8	14.5	7.1	1.0	2.3	-1.0	-1.5	0.4	6.8
2	3.3	1.7	3.7	10.6	14.5	5.6	0.3	1.0	-1.2	-1.5	4.9	4.3
3	3.3	2.2	3.1	13.5	14.8	4.4	-0.0	0.2	-1.2	-1.5	5.5	3.0
4	E 3.2	4.0	2.7	15.3	16.0	3.7	-0.2	-0.0	-1.3	-1.5	2.2	2.2
5	E 3.0	2.9	14.6	15.7	16.5	3.3	2.4	0.3	-1.3	-1.5	1.3	1.5
6	E 2.8	2.0	16.3	14.5	16.8	3.0	5.6	-0.2	-1.2	0.2	1.0	4.3
7	E 2.6	1.5	17.2	12.8	18.2	2.4	2.9	-0.0	-1.2	15.2	0.8	4.8
8	E 2.4	0.9	18.2	11.5	20.3	1.8	1.2	-0.4	-1.2	15.5	0.5	2.0
9	E 2.2	0.7	18.7	11.3	20.7	0.9	0.6	-0.6	-1.2	15.8	0.2	1.3
10	2.4	0.8	18.5	11.9	21.7	0.4	0.3	-0.6	-0.4	14.6	2.8	1.2
11	4.5	4.1	17.5	11.3	22.5	0.2	0.2	-0.8	-0.8	10.9	12.3	1.0
12	2.8	9.3	15.5	10.9	22.9	0.1	2.3	-0.5	-0.8	5.7	12.3	0.7
13	1.7	9.8	12.1	10.8	23.1	0.1	4.4	-0.1	-1.0	2.0	9.5	0.6
14	1.7	11.0	9.2	10.6	23.0	-0.0	0.9	-0.8	-1.1	0.8	5.2	0.7
15	1.4	6.7	6.6	10.4	22.7	0.	0.1	-0.9	-1.2	0.3	2.7	0.5
16	1.0	3.9	6.3	10.3	22.1	0.3	2.2	-0.3	-0.6	0.1	1.9	0.3
17	0.8	3.0	11.8	10.1	21.3	1.4	4.3	-0.1	-1.3	3.8	1.7	0.2
18	0.6	2.5	13.1	9.9	20.1	0.5	4.7	-0.8	-1.4	8.6	1.1	9.9
19	0.4	2.4	13.0	9.4	18.7	0.0	7.7	-1.0	-1.4	3.2	14.2	13.5
20	E 2.2	5.7	13.9	8.7	16.9	0.3	2.6	-1.1	-1.4	7.2	15.5	13.6
21	E 4.9	4.1	15.0	7.7	15.3	-0.1	1.2	-1.1	-1.4	7.0	16.2	14.0
22	E 7.6	3.5	15.6	9.2	14.3	2.3	0.6	-1.1	-1.4	8.8	16.7	14.9
23	E 10.4	3.5	15.4	12.7	13.5	0.3	0.1	-1.1	-1.4	8.7	16.4	15.4
24	13.1	3.7	13.7	11.8	14.3	4.9	-0.3	-1.2	-1.3	11.4	15.1	15.4
25	14.2	3.9	12.2	8.8	13.5	1.6	-0.5	-1.2	-1.3	10.3	11.4	14.7
26	13.1	3.7	13.2	7.7	11.8	0.5	-0.7	-1.3	-1.4	5.8	6.5	14.7
27	9.9	3.4	12.4	7.8	10.6	0.2	2.6	-1.3	-1.4	2.8	3.5	13.8
28	5.9	7.9	11.5	9.2	15.5	-0.1	11.7	-1.3	-1.5	1.5	10.3	10.8
29	3.7	6.6	13.7	11.1	15.4	-0.1	9.9	-1.3	-1.5	1.9	12.1	7.7
30	3.2		14.2	13.6	13.2	1.8	6.2	-1.2	-1.5	0.8	10.6	5.7
31	2.8		13.2		9.7		3.7	-1.1		0.3		13.6

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

MEAN	4.33	4.05	12.47	11.02	17.23	1.57	2.51	-0.56	-1.21	5.02	7.15	6.87
MAX.	14.2	11.0	18.7	15.7	23.1	7.1	11.7	2.3	-0.4	15.8	16.7	15.4
MIN.	0.4	0.7	2.7	7.7	9.7	-0.1	-0.7	-1.3	-1.5	-1.5	0.2	0.2

E- ESTIMATED.

HIGHEST STAGE WAS 23.09 ON MAY 12 AND 13.
LOWEST STAGE WAS -1.53 ON OCT. 5 AND 6.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	23.0	3.8	0.9	1.0	16.2	17.2	10.7	-1.2	-1.6	-1.5	-1.4	15.0
2	23.0	7.5	0.9	1.6	17.1	15.8	5.3	-1.2	-1.6	-1.5	-1.4	11.6
3	22.9	10.6	0.9	12.0	18.4	15.0	2.1	-1.2	-1.6	-1.6	2.6	15.4
4	E 21.8	7.4	0.9	12.0	19.7	15.3	12.9	-1.2	-1.6	-1.6	2.0	17.1
5	E 20.8	4.7	0.7	9.3	20.9	14.9	14.1	-1.2	-1.6	-1.6	3.1	18.2
6	E 19.7	3.8	13.4	13.8	21.4	13.6	14.4	-1.3	-1.6	-1.4	0.3	19.2
7	E 18.6	7.5	12.3	14.6	21.6	11.9	14.2	-1.3	-1.6	-1.4	-0.6	19.7
8	16.6	6.1	8.7	15.4	21.4	10.5	8.8	-1.1	-1.6	-1.5	-0.9	19.7
9	13.6	4.2	6.0	16.3	20.6	8.9	2.7	-1.2	-1.6	-1.6	-1.0	19.2
10	10.4	3.3	4.8	16.9	19.5	7.5	0.8	-1.3	-1.6	-1.6	-1.1	18.0
11	7.3	8.8	3.4	16.7	18.0	6.1	0.2	-1.3	-1.6	-1.6	-1.1	16.3
12	4.9	10.3	2.8	15.2	16.6	4.7	-0.1	-0.5	-1.5	-1.6	-1.1	15.3
13	3.1	7.0	2.3	13.3	18.0	3.0	-0.3	-1.2	-1.5	-1.5	-1.2	13.6
14	2.3	4.9	2.1	15.8	18.5	1.4	-0.4	-1.3	-0.0	-1.3	-1.3	11.2
15	1.8	3.4	1.8	17.2	19.3	0.9	-0.5	-1.4	-1.3	-1.1	-1.2	12.9
16	1.5	2.6	1.3	18.1	20.2	0.7	-0.5	-1.4	-1.5	-1.3	-1.0	11.4
17	1.1	2.1	0.9	18.6	21.0	0.5	-0.6	-1.4	-1.5	-1.3	-0.9	8.4
18	0.9	1.7	0.7	18.3	21.8	0.4	-0.4	-1.4	-1.5	-1.3	-1.0	6.4
19	0.8	1.4	0.7	17.5	22.8	0.6	-0.6	-1.4	-1.5	-0.8	-1.1	5.5
20	0.8	1.2	0.7	15.9	23.3	2.9	-0.8	-1.5	-1.5	-0.9	8.4	4.3
21	1.1	0.9	1.4	14.4	23.9	0.7	-0.8	-1.4	-1.5	-1.1	12.4	3.2
22	5.6	0.9	3.0	13.3	24.3	0.1	-0.9	-1.5	-1.5	-1.1	7.4	14.4
23	12.9	0.9	1.9	12.5	24.6	-0.0	-0.9	-1.5	-1.5	0.8	7.5	15.5
24	13.5	1.5	1.5	16.0	24.5	-0.1	-0.9	-1.4	-1.5	0.2	16.1	E 14.3
25	12.2	1.5	1.2	17.1	24.1	0.2	-1.0	-1.5	-1.5	-0.7	16.6	E 11.8
26	8.9	1.4	1.1	17.6	23.7	-0.0	-1.0	-1.6	-1.5	-1.0	17.5	E 9.2
27	5.7	1.2	1.3	17.3	23.0	0.5	-1.1	-1.5	-1.5	-1.2	18.0	E 6.7
28	4.2	0.9	1.7	16.0	22.2	0.0	-1.1	-1.6	-1.5	-1.3	18.2	E 4.1
29	3.7		1.5	13.8	21.2	0.3	-1.1	-1.5	-1.5	-1.3	17.9	E 3.5
30	4.2		1.2	12.7	20.0	0.8	-1.1	-1.3	-1.5	-1.3	17.0	E 3.4
31	4.8		1.1		18.7		-1.1	-1.5		-1.3		E 3.4

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

MEAN	9.40	3.98	2.68	14.34	20.85	5.14	2.27	-1.33	-1.47	-1.21	4.96	11.86
MAX.	23.0	10.6	13.4	18.6	24.6	17.2	14.4	-0.5	-0.0	0.8	18.2	19.7
MIN.	0.8	0.9	0.7	1.0	16.2	-0.1	-1.1	-1.6	-1.6	-1.6	-1.4	3.2

E- ESTIMATED.

HIGHEST STAGE WAS 24.60 ON MAY 23.

LOWEST STAGE WAS -1.64 ON OCT. 2 AND 3.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	0.2	17.3	9.0	9.2	2.5	-0.4	-0.1	-1.2	0.5	-1.3	-1.7	8.3
2	0.2	17.4	8.4	8.9	1.9	-0.2	-0.6	-1.3	3.5	-1.3	-1.7	5.8
3	5.9	16.9	7.9	15.4	2.0	0.4	-0.8	-1.5	1.7	-1.4	-1.7	4.5
4	14.3	16.7	7.5	15.9	1.1	1.4	-1.0	-1.5	-0.4	-1.5	-1.7	16.2
5	14.8	16.3	6.9	16.1	0.8	2.3	2.3	-1.5	-1.0	-1.5	-1.7	18.3
6	14.8	14.8	5.8	15.1	0.4	2.7	3.4	-1.6	-1.1	-1.5	-1.8	19.4
7	13.5	12.7	4.4	11.9	0.5	2.3	1.4	-1.4	-1.3	-1.5	-1.8	20.3
8	9.9	9.9	3.2	7.8	0.4	1.6	0.9	-1.4	-1.4	-1.4	-1.6	20.0
9	5.3	11.4	2.2	8.6	0.3	1.2	6.6	-1.0	-1.5	-1.2	-1.6	19.3
10	E 3.1	15.1	1.7	7.3	0.1	1.3	3.8	-1.1	-1.6	-1.0	-1.7	17.9
11	E 2.6	16.0	1.4	5.4	-0.1	2.5	0.6	-0.9	-1.6	-1.1	-1.6	15.8
12	E 2.1	15.7	3.1	4.2	-0.2	1.9	-0.1	-1.3	-1.6	-1.3	-1.6	13.7
13	E 1.5	14.3	3.2	3.1	-0.3	2.0	-0.7	-1.4	-0.9	-1.4	-1.5	12.0
14	E 1.0	11.9	4.3	2.2	-0.4	2.2	-1.0	-1.3	12.3	-1.4	-1.4	11.1
15	E 0.8	9.1	7.7	1.7	-0.5	2.3	-1.1	-1.2	13.2	-1.5	-1.4	11.2
16	E 0.6	7.7	9.4	1.9	-0.5	2.6	-1.2	-1.4	13.8	-1.5	-1.5	16.4
17	E 0.4	8.8	7.2	15.1	-0.2	6.0	-1.1	-1.4	14.3	-1.6	-1.5	17.7
18	E 0.1	7.9	6.2	16.3	-0.4	3.1	-1.3	-1.3	14.5	-1.6	-1.5	18.3
19	E -0.1	5.8	5.8	16.9	-0.6	2.0	-1.4	-1.3	13.8	-1.6	-1.4	18.3
20	-0.1	4.5	6.2	17.4	-0.5	1.5	-0.6	-1.4	11.4	-1.6	-1.3	17.7
21	11.3	4.1	8.2	17.4	-0.4	1.2	-1.3	-1.4	5.9	-1.6	-0.9	15.6
22	13.8	4.4	9.0	16.9	-0.5	0.8	-1.3	-1.5	1.4	-1.5	-0.8	12.4
23	16.5	5.2	8.3	15.3	-0.6	0.2	-1.4	-1.6	0.0	-1.6	-0.8	8.9
24	17.7	6.1	8.4	11.9	-0.3	-0.4	-1.5	-1.6	-0.4	-1.6	-0.7	7.4
25	18.4	6.6	8.7	6.8	-0.6	-0.9	-1.4	2.9	-0.7	-1.6	-1.0	7.1
26	18.6	7.2	9.0	4.4	-0.7	-1.1	-1.4	7.9	-0.9	-1.6	-1.1	16.3
27	19.1	7.7	9.2	4.5	-0.7	-0.9	-0.9	3.2	-1.0	-1.6	-1.0	18.6
28	19.2	8.9	9.4	3.9	-0.7	3.4	-1.2	0.9	-1.0	-1.7	12.4	20.8
29	18.9		9.4	3.0	-0.4	0.8	-1.4	-0.6	-1.1	-1.7	13.6	21.5
30	17.8		9.4	2.8	-0.5	0.4	-0.8	-1.1	-1.2	-1.8	12.4	22.2
31	16.9		9.4		-0.7		-1.4	-1.2		-1.7		22.8

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

MEAN	9.01	10.73	6.77	9.59	0.00	1.40	-0.19	-0.66	2.92	-1.49	0.01	15.35
MAX.	19.2	17.4	9.4	17.4	2.5	6.0	6.6	7.9	14.5	-1.0	13.6	22.8
MIN.	-0.1	4.1	1.4	1.7	-0.7	-1.1	-1.5	-1.6	-1.6	-1.8	-1.8	4.5

E- ESTIMATED.

HIGHEST STAGE WAS 22.96 ON DEC. 31.

LOWEST STAGE WAS -1.76 ON NOV. 5, 6, AND 7.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	E -0.5	2.1	4.5	10.1	E 0.7	5.6	0.9	-0.3	1.4	-1.4	-0.2	3.8
2	E -0.5	12.5	5.8	5.2	E 0.4	3.4	0.1	-0.2	0.9	-1.5	-0.4	5.9
3	E -0.5	12.3	3.1	2.8	E 0.1	13.7	-0.3	-0.1	4.5	-1.5	-0.6	2.9
4	E -0.5	8.5	2.3	1.5	E -0.2	15.1	-0.5	-0.1	1.8	-1.5	-0.8	1.9
5	E -0.5	5.7	13.4	12.9	E -0.5	15.6	-0.3	-0.5	0.5	-1.6	-0.9	1.3
6	E -0.6	3.1	14.1	13.7	E -0.8	16.9	9.3	-0.9	-0.1	-1.5	-0.8	0.5
7	E -0.6	1.8	13.4	10.8	E -1.1	19.1	10.9	3.3	-0.5	-1.4	-0.8	-0.0
8	E -0.6	1.0	9.8	4.6	E -0.5	19.6	10.1	2.0	-0.7	-1.5	-1.0	-0.2
9	E -0.6	0.9	5.5	2.0	E 0.2	20.4	8.3	0.4	-0.9	-1.5	-1.0	-0.4
10	E -0.6	0.9	3.0	2.0	E 0.9	20.9	6.3	-0.0	-1.0	-1.5	-1.1	-0.6
11	E -0.6	2.3	1.6	1.5	5.6	21.6	3.0	-0.4	-1.1	-1.5	-1.1	-0.7
12	E -0.6	6.2	0.9	0.9	2.1	21.9	1.4	-0.7	-1.1	-1.5	-1.1	-0.8
13	E -0.6	3.2	0.5	0.6	0.2	22.0	0.5	-1.0	-1.2	-1.5	-1.1	-0.8
14	E -0.6	1.0	E 0.4	0.6	2.4	22.1	-0.1	-1.1	-1.3	-1.5	-1.2	-0.8
15	E -0.6	0.8	E -0.3	0.3	5.7	21.9	1.7	-1.2	-1.3	-1.4	-1.2	-0.8
16	E -0.6	0.8	E 0.2	0.0	1.4	21.5	8.1	-1.2	4.0	-1.4	-1.1	-0.7
17	E -0.7	1.1	E 0.1	-0.0	-0.1	20.9	2.8	4.4	1.2	-1.4	-1.0	-0.7
18	E -0.7	3.4	E -0.0	-0.2	-0.4	19.9	1.7	2.4	-0.6	8.3	-0.9	-0.8
19	E -0.7	2.8	E -0.1	-0.1	0.2	18.4	5.0	0.8	-1.1	12.1	-1.0	-0.8
20	E -0.7	2.2	E -0.2	2.0	5.4	16.0	1.7	0.3	-1.2	11.8	-1.0	-0.9
21	-0.7	1.6	E -0.2	3.5	3.9	11.8	5.5	-0.1	-1.3	9.1	-0.8	-1.0
22	E -0.6	1.1	E -0.3	1.6	3.3	6.9	9.4	-0.5	-1.3	5.6	-0.9	5.0
23	E -0.4	1.0	E -0.3	2.6	4.1	4.7	2.6	-0.7	-1.4	3.5	-1.1	10.9
24	E -0.3	1.0	E -0.4	9.1	4.9	4.2	1.9	-0.7	-1.4	2.1	0.3	10.2
25	E -0.2	0.4	E -0.4	4.8	5.3	3.0	6.5	-1.1	-1.4	1.0	0.8	6.0
26	E -0.1	0.2	E -0.4	2.0	5.4	2.2	4.8	-1.1	-1.4	0.4	-0.2	3.9
27	E 0.1	0.0	E -0.3	1.1	9.0	1.6	0.9	-0.4	-1.4	2.4	-0.6	2.4
28	E 0.2	-0.0	E -0.0	1.0	6.1	1.0	0.0	6.2	-1.4	2.4	0.6	1.8
29	E 0.3		E 0.3	1.0	4.3	0.4	0.1	4.2	-0.9	1.0	0.2	1.2
30	E 0.5		9.1	1.0	3.4	-0.1	1.1	3.6	-1.3	0.5	-0.2	0.7
31	0.6		12.6		7.4		-0.1	1.8		0.1		0.4

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

MEAN	-0.40	2.78	3.17	3.29	2.54	13.07	3.34	0.55	-0.37	1.14	-0.67	1.58
MAX.	0.6	12.5	14.1	13.7	9.0	22.1	10.9	6.2	4.5	12.1	0.8	10.9
MIN.	-0.7	-0.0	-0.4	-0.2	-1.1	-0.1	-0.5	-1.2	-1.4	-1.6	-1.2	-1.0

E- ESTIMATED.

HIGHEST STAGE WAS 22.06 ON JUN. 13 AND 14.
LOWEST STAGE WAS -1.58 ON OCT. 4 AND 5.

DAILY STAGES FOR 1980

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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	4.7	0.7	1.0	17.3	1.5	-0.1	9.3	-0.6	-1.8	-1.2	E -0.6	0.7
2	3.8	0.4	0.9	16.3	1.1	0.2	3.5	-0.6	-1.8	-1.3	E -0.7	0.4
3	3.4	0.3	0.9	14.5	0.9	-0.3	2.0	E -0.6	-1.8	-1.4	E -0.9	0.4
4	3.3	0.3	0.9	13.1	0.8	-0.4	2.1	E -0.7	-1.8	-1.4	E -1.0	0.4
5	4.2	0.4	1.8	12.3	0.5	-0.5	1.3	E -0.8	-1.8	-1.4	E -1.1	0.4
6	3.9	0.4	5.1	11.5	0.5	-0.6	-0.1	E -0.9	1.2	-1.5	E -1.3	0.4
7	3.1	0.7	3.7	10.9	0.4	-0.6	-0.4	E -1.0	-0.5	-1.5	E -1.2	0.3
8	3.2	0.6	10.7	12.4	0.3	-0.6	0.7	E -1.1	0.7	-1.5	E -1.0	0.3
9	2.8	0.8	11.5	14.8	0.1	-0.6	-0.6	E -1.2	-0.8	-1.4	E -0.8	4.7
10	2.2	0.9	8.2	15.1	0.	-0.2	-0.6	E -1.3	-1.5	-1.4	E -0.6	7.9
11	2.7	1.0	5.8	14.1	-0.1	-0.3	-0.6	E -1.4	-1.7	-1.4	E -0.4	3.3
12	10.9	1.0	4.1	14.0	-0.1	-0.4	-0.9	E -1.4	-1.8	-1.5	E -0.1	1.2
13	8.0	0.9	3.6	14.7	0.8	-0.5	-1.1	-1.4	-1.8	-1.6	E 0.0	0.5
14	4.4	0.7	3.7	16.0	1.2	-0.8	-1.2	-1.5	-1.8	-1.6	E 0.2	E 0.4
15	3.3	1.0	3.2	16.8	0.4	-0.9	-1.2	-1.5	-1.9	-1.6	E 0.4	E 0.2
16	2.8	13.8	2.8	17.3	0.2	-1.0	-1.3	-1.0	-1.9	-1.6	E 0.6	E 0.1
17	3.7	14.8	9.5	17.2	0.3	-1.1	-1.4	-1.3	-1.8	-1.6	E 0.9	E -0.0
18	4.6	15.0	14.4	16.5	0.6	-1.0	-1.3	-1.4	-1.4	14.2	13.4	E -0.1
19	4.3	14.2	15.1	14.7	3.7	-1.0	-1.2	-1.4	-1.0	13.5	12.9	E -0.3
20	3.8	12.0	14.9	12.0	2.4	-0.9	-1.4	-1.4	-1.4	7.9	8.4	E -0.3
21	3.4	9.2	15.5	9.8	1.0	-1.0	-1.5	-1.5	-1.4	1.9	3.6	E -0.3
22	3.1	6.6	16.2	8.8	0.4	-1.1	-1.5	-1.5	-1.3	-0.2	1.7	E -0.4
23	3.7	4.9	16.6	7.6	0.5	-1.1	6.9	-1.6	-0.6	-0.4	0.8	E -0.4
24	4.2	3.9	17.2	7.0	1.5	4.6	6.5	-1.7	2.9	-0.4	0.4	E -0.4
25	3.4	3.1	17.3	6.3	1.3	8.4	3.6	-1.8	0.7	-0.4	0.2	E -0.4
26	3.0	2.3	17.6	5.8	0.8	2.3	0.3	-1.8	0.1	-0.4	0.2	E -0.4
27	2.7	1.8	17.5	5.4	0.4	0.1	-0.6	-1.8	-0.6	-0.4	2.7	E -0.5
28	2.3	1.6	17.2	4.4	0.1	-0.4	-0.6	-1.8	-1.0	3.0	7.8	E -0.5
29	1.6	1.3	17.2	3.1	-0.1	-0.6	-0.6	-1.8	-1.2	1.4	3.7	E -0.5
30	1.2		17.3	2.0	-0.1	11.9	-0.6	-1.8	-1.3	-0.3	1.5	E -0.5
31	0.8		17.5		-0.1		-0.6	-1.8		E -0.4		E -0.6

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

MEAN	3.62	3.96	9.96	11.72	0.69	0.39	0.55	-1.33	-1.00	0.47	1.66	0.52
MAX.	10.9	15.0	17.6	17.3	3.7	11.9	9.3	-0.6	2.9	14.2	13.4	7.9
MIN.	0.8	0.3	0.9	2.0	-0.1	-1.1	-1.5	-1.8	-1.9	-1.6	-1.3	-0.6

E- ESTIMATED.

HIGHEST STAGE WAS 17.63 ON MAR. 26.

LOWEST STAGE WAS -1.89 ON SEP. 15 AND SUBSEQUENT DAYS.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 55 CFS COMPUTED FOR AUG. 11, 1944 (STAGE, 0.1 AT PRESENT DATUM AND PREVIOUS LOCATION).

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
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	12.7	9.9	22.5	13.3	11.1	5.2	-0.3	0.5	4.3	1.5	0.9	18.8
2	14.5	7.2	22.3	17.2	10.2	5.9	-0.4	1.1	3.3	0.7	2.2	18.3
3	15.3	6.1	21.8	19.1	9.6	3.4	8.5	0.7	2.7	0.1	1.0	17.3
4	15.5	5.6	21.6	21.0	16.2	3.0	3.8	0.4	1.4	-0.0	0.3	14.7
5	14.7	4.9	21.5	22.2	17.6	3.1	1.1	-0.0	0.5	-0.1	-0.1	10.3
6	13.1	3.6	21.5	23.0	19.3	2.1	0.3	-0.3	-0.1	-0.1	-0.2	7.3
7	E 11.6	2.8	21.2	23.5	20.8	1.4	0.0	-0.6	-0.5	-0.4	-0.5	6.1
8	E 10.0	2.6	20.4	23.3	21.8	0.9	-0.3	-0.7	-0.8	-0.5	-0.6	5.0
9	E 8.3	2.2	19.3	23.1	21.9	1.0	10.3	-0.9	-1.0	-0.7	-0.4	3.5
10	E 6.5	2.2	18.3	22.6	21.8	0.8	9.4	-1.0	-1.1	-0.8	1.6	2.2
11	E 4.8	1.6	17.7	22.3	21.1	0.5	8.2	2.4	-1.2	-0.8	2.5	1.5
12	E 4.7	1.5	16.9	22.0	20.0	0.3	5.4	9.1	-1.2	-0.5	1.5	1.2
13	E 5.1	2.6	16.0	21.7	19.2	0.1	10.0	3.3	-1.2	-0.6	0.9	14.2
14	E 5.4	6.1	15.2	21.4	18.6	0.1	9.9	1.2	-0.5	-1.0	0.7	16.3
15	E 5.8	11.9	14.4	21.2	17.4	-0.1	6.9	0.4	6.1	-1.0	0.5	17.2
16	E 6.1	13.6	13.6	21.0	15.7	-0.2	4.7	-0.2	5.3	-0.9	0.2	17.6
17	E 6.5	12.5	13.1	20.5	12.9	-0.2	4.1	-0.6	3.2	-1.0	-0.2	17.7
18	E 6.9	8.3	12.6	19.8	9.1	-0.4	2.2	-0.8	3.1	-1.0	-0.2	17.3
19	E 7.2	4.9	12.4	18.8	5.9	-0.4	0.8	-1.0	3.2	-1.0	-0.3	15.9
20	12.8	3.4	12.1	17.8	4.5	-0.4	0.2	-1.1	2.2	-1.1	-0.5	12.8
21	14.4	5.1	12.7	16.6	11.5	-0.4	-0.1	-1.2	5.5	-1.1	-0.6	7.6
22	15.0	12.3	12.5	15.5	11.1	1.6	2.4	-1.2	13.9	-1.1	4.8	4.8
23	15.5	15.8	14.0	14.7	13.9	1.5	0.1	0.3	14.5	-0.0	13.9	3.6
24	16.4	17.3	16.1	15.1	14.8	6.1	-0.3	-0.3	14.9	-0.5	15.9	12.0
25	16.9	19.2	16.6	14.6	15.0	4.0	-0.3	0.5	14.9	-0.7	16.7	14.7
26	17.5	21.2	17.0	14.3	14.3	1.3	0.1	3.1	14.5	-0.9	17.8	15.4
27	17.6	22.2	16.8	14.3	11.2	0.6	1.9	2.2	13.2	-1.0	18.2	15.6
28	17.3	22.5	16.1	13.6	7.5	-0.0	4.6	1.1	10.5	-0.8	18.5	14.9
29	16.7		14.8	12.7	4.8	-0.1	2.3	1.8	5.3	-0.3	18.8	13.0
30	15.0		12.6	12.0	3.4	-0.1	1.8	0.3	2.5	0.1	18.9	8.9
31	12.2		12.1		2.9		0.5	0.0		0.0		6.0

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

MEAN	11.67	8.88	16.63	18.61	13.71	1.34	3.16	0.60	4.57	-0.49	5.07	11.33
MAX.	17.6	22.5	22.5	23.5	21.9	6.1	10.3	9.1	14.9	1.5	18.9	18.8
MIN.	4.7	1.5	12.1	12.0	2.9	-0.4	-0.4	-1.2	-1.2	-1.1	-0.6	1.2

E- ESTIMATED.

HIGHEST STAGE WAS 23.57 ON APR 7.

LOWEST STAGE WAS -1.22 ON AUG 21 AND SUBSEQUENT DAYS.

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.

EXTREME, 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 [STAGE, 25.4]. 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, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	10.7	A	2.4	2.2	-1.0	-1.5	-0.7	-1.5	-1.6	0.0
2	A	A	10.7	A	5.1	1.6	-0.6	-1.5	-1.1	-1.5	-1.6	-0.3
3	A	A	14.1	A	3.9	1.0	0.1	-1.5	-1.3	-1.5	-1.6	-0.2
4	A	A	15.0	A	4.5	0.5	-0.8	-1.5	-1.3	-1.5	-1.6	15.7
5	A	A	15.2	A	10.0	0.0	-0.9	-1.5	-1.4	-1.5	-1.6	17.3
6	A	A	14.4	10.7	8.1	-0.3	-1.1	-1.5	-1.4	-1.5	-1.6	18.0
7	A	A	12.9	A	6.1	0.0	-1.1	-1.5	-1.4	-1.6	-1.6	18.3
8	A	3.2	14.3	A	14.7	2.2	-1.1	-1.5	-1.4	-1.6	-1.6	19.4
9	A	A	14.8	A	15.2	1.3	-0.9	-1.5	-1.4	-1.6	-1.5	20.9
10	A	A	14.0	A	16.0	0.5	-0.5	-1.5	-1.4	-1.6	-1.5	21.8
11	A	A	11.4	A	16.3	-0.1	0.9	-1.0	-1.4	-1.6	-1.5	20.5
12	A	A	8.0	A	15.9	-0.4	-0.3	3.8	-1.4	-1.6	-1.5	22.9
13	A	A	6.3	A	14.5	-0.5	-0.9	2.2	-1.4	-1.6	-1.6	23.2
14	A	A	13.6	4.0	13.6	-0.6	0.5	1.0	-0.9	-1.6	-1.6	23.2
15	A	A	15.1	A	11.4	-0.8	0.8	-0.1	-0.4	-1.6	-1.6	22.7
16	A	A	16.0	A	8.6	-0.8	-0.4	-0.8	-0.3	-1.6	-1.6	21.8
17	A	13.1	16.4	A	7.4	-0.9	-0.8	-1.1	-0.5	-1.6	-0.7	20.9
18	A	A	16.1	A	7.2	-0.9	-1.7	-1.4	-0.9	-1.6	3.2	19.9
19	11.1	A	15.0	A	7.2	2.8	-1.2	-1.4	-1.2	-1.6	1.2	18.9
20	A	A	12.8	5.4	7.2	4.2	-1.2	-1.4	-1.4	-1.6	-0.2	17.5
21	A	A	10.8	3.2	9.6	4.4	-1.3	-1.4	-1.4	-1.6	-0.5	15.9
22	A	A	11.5	2.3	8.0	0.7	-1.3	-1.4	-1.4	-1.6	-0.8	14.9
23	A	4.0	12.0	2.1	7.0	0.8	-1.3	-1.4	-1.4	-1.6	-0.9	12.7
24	2.8	3.9	11.7	2.3	6.3	1.1	-1.4	-1.5	-1.4	-1.6	-0.3	10.5
25	A	7.0	10.7	2.8	5.5	-0.1	-1.5	-1.5	-1.4	-1.6	-0.1	8.5
26	A	12.1	A	3.2	4.6	-0.6	-1.4	-1.5	-1.4	-1.5	-0.4	6.6
27	A	12.5	A	2.5	3.9	-0.8	-1.4	-1.5	-1.4	-1.4	11.9	5.1
28	A	10.5	A	2.1	3.3	-0.9	-1.4	-1.5	-1.4	-1.4	8.4	3.4
29	A	A	A	1.8	3.3	-1.0	-1.4	-1.5	-1.5	-1.5	2.6	2.4
30	A	A	A	1.7	4.8	-1.0	-1.4	1.1	-1.5	-1.6	0.6	1.8
31	18.5	A	A	A	4.1	A	-1.5	0.9	A	-1.6	A	2.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.24	0.45	-0.89	-0.85	-1.23	-1.56	-0.04	13.75
MAX.	16.3	4.4	0.9	3.8	-0.3	-1.4	11.9	23.2
MIN.	2.4	-1.0	-1.7	-1.5	-1.5	-1.6	-1.6	-0.3

A- NO RECORD
YEARLY RECORD INCOMPLETE

DAILY STAGES FOR 1977

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.

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 [STAGE, 25.4]. 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, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.9	-0.2	4.9	1.0	3.7	A	A	2.3	-1.1	4.8	-0.0	12.9
2	-0.9	-0.6	3.2	1.1	3.6	A	A	1.2	-1.4	4.4	-0.0	13.1
3	-1.0	-0.6	2.3	10.2	3.5	A	A	-0.5	-1.4	3.6	-0.0	11.6
4	-0.8	0.2	13.1	12.8	8.3	A	A	-1.1	-1.2	1.6	2.8	9.0
5	-0.7	1.3	14.5	13.5	11.3	A	A	-1.2	-1.1	0.4	4.5	8.9
6	-0.6	1.0	15.1	13.4	9.9	A	-1.8	-1.4	-1.0	0.3	2.8	13.5
7	-0.5	0.3	15.5	11.3	5.4	A	-1.7	-1.4	-1.2	0.4	5.2	14.2
8	-0.4	-0.2	15.6	7.8	4.1	-1.6	-1.5	-1.2	-1.4	0.4	3.1	14.6
9	-0.3	-0.5	15.2	6.1	4.0	A	-1.1	-1.0	-1.4	0.4	2.5	15.6
10	-0.2	-0.5	13.9	5.5	3.8	A	5.3	0.4	-1.3	0.7	1.9	16.1
11	-0.1	-0.3	11.6	5.0	3.7	A	3.2	-1.2	-1.1	0.3	1.1	16.3
12	-0.1	0.1	9.9	4.9	3.6	A	2.6	-1.4	-1.0	0.3	0.7	15.8
13	-0.1	4.2	13.4	5.0	3.5	A	2.6	-1.3	-0.4	-0.5	0.6	14.0
14	-0.0	3.7	13.7	5.0	3.4	A	0.3	2.0	0.9	-0.5	0.6	14.5
15	0.0	2.3	12.2	4.8	3.4	A	-0.5	10.1	4.5	-0.5	0.6	14.8
16	0.0	1.5	8.6	4.4	3.3	A	-1.0	5.6	0.7	-0.5	0.1	13.7
17	0.1	0.9	7.0	4.1	3.2	A	-1.2	3.3	0.8	-0.0	4.3	10.8
18	0.1	0.4	6.5	3.7	3.1	A	-1.4	8.7	-0.4	-0.5	4.4	8.3
19	0.1	0.2	5.7	3.0	3.1	A	-1.5	2.8	-1.0	-0.5	2.4	6.5
20	0.1	0.1	4.3	2.6	3.0	A	-1.2	0.0	-0.0	-0.5	1.6	5.0
21	0.0	-0.1	3.3	1.1	3.0	-1.6	-0.1	-0.8	-0.6	-0.5	4.0	4.1
22	-0.1	-0.2	2.6	2.2	3.0	A	-1.0	-1.2	-1.2	-0.5	13.2	3.8
23	-0.1	-0.3	2.0	3.9	3.1	A	-0.9	-1.3	-1.3	-0.6	13.7	3.3
24	-0.2	1.3	1.2	7.7	4.3	A	0.7	-0.4	-1.2	-0.6	13.1	3.1
25	-0.2	7.4	0.9	8.0	2.7	A	-1.0	-0.4	8.7	-0.6	10.8	3.0
26	-0.4	5.1	0.8	5.9	A	A	-0.6	-0.4	12.6	-0.5	7.5	2.8
27	-0.3	3.3	0.8	4.1	A	A	-0.8	-0.5	12.9	0.4	5.8	2.7
28	0.9	6.3	0.8	4.0	A	A	-1.3	-0.5	13.9	-0.5	5.6	2.6
29	1.3		1.5	3.8	A	A	-1.4	-0.5	12.2	-0.4	5.7	2.4
30	1.0		1.5	3.7	A	A	-1.0	1.7	7.7	-0.4	11.6	2.2
31	0.5		1.1		A		4.9	0.6		-0.5		2.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.13	1.28	7.17	5.64			0.67	1.80	0.30	4.33	9.06
MAX.	1.3	7.4	15.6	13.5			10.1	13.9	4.8	13.7	16.3
MIN.	-1.0	-0.6	0.8	1.0			-1.4	-1.4	-0.6	-0.0	2.1

A- NO RECORD

HIGHEST STAGE WAS 16.29 AT 1200 MIDNIGHT DEC. 10.
RECORD INCOMPLETE FOR LOWEST STAGE

DAILY STAGES FOR 1976

OBION RIVER NEAR BOGOTA, TENN;

LOCATION. LAT: 36-08-12, LONG. 89-25-44; MILE 36.7 TENNESSEE STATE HIGHWAY 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;

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE 25.4). 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, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.1	11.6	12.7	19.9	0.6	3.6	7.4	2.2	-0.6	-0.9	0.9	-0.1
2	12.2	7.8	10.0	20.4	0.5	5.4	5.2	1.9	-1.0	-1.0	0.4	-0.4
3	13.9	5.4	8.4	21.6	0.6	11.7	5.2	0.6	-1.0	-1.2	0.1	-0.4
4	14.8	4.2	7.6	21.5	0.5	11.3	13.6	0.0	-1.0	-1.2	-0.1	-0.5
5	15.2	3.7	8.3	21.0	0.4	8.1	16.1	-0.4	-1.1	-1.3	-0.3	-0.6
6	14.6	5.4	12.9	20.2	0.2	6.3	17.0	-0.5	-0.6	-1.3	-0.4	-0.6
7	13.2	6.8	12.8	19.0	0.9	5.3	17.4	-0.7	-0.9	-1.2	-0.5	-0.5
8	11.7	4.8	10.3	17.6	1.5	5.0	17.3	-0.8	-1.0	-1.1	-0.7	-0.4
9	10.6	3.7	11.4	15.8	0.8	4.1	16.9	-0.9	-1.1	-1.2	-0.7	-0.3
10	8.1	3.1	14.0	12.9	0.3	1.7	15.8	-0.9	3.8	-1.2	-1.1	-0.4
11	6.2	2.2	14.4	7.8	0.1	0.5	13.4	-0.9	1.2	-1.3	-1.1	-0.4
12	6.6	1.8	13.6	4.9	-0.0	0.0	7.9	-1.0	-0.5	-1.3	-1.1	-0.2
13	6.3	1.6	11.9	3.5	0.1	-0.2	3.8	-1.0	-1.0	-1.3	-1.1	-0.1
14	6.1	1.4	9.5	2.6	-0.0	-0.4	2.0	-1.1	-1.2	-1.3	-1.1	-0.1
15	5.7	1.2	7.5	2.1	9.8	-0.5	1.3	-1.1	-1.2	-1.3	-1.0	-0.3
16	4.2	1.1	5.5	2.1	12.5	0.1	1.8	0.4	-1.3	-1.3	-0.9	-0.4
17	3.3	1.1	3.9	1.5	13.2	1.8	1.3	0.0	-1.3	-1.4	-0.8	-0.4
18	2.5	13.8	2.9	1.1	13.9	1.0	2.6	-0.5	-1.3	-1.4	-0.8	-0.4
19	1.7	16.3	2.4	0.8	14.2	2.0	0.7	-0.8	-1.3	-1.4	-0.9	-0.5
20	1.4	17.5	2.1	0.6	13.9	1.7	0.1	-0.9	-1.3	-1.4	-0.8	-0.6
21	1.4	18.2	4.4	0.6	11.5	0.4	-0.3	-1.0	-1.3	-1.2	-1.0	-0.6
22	1.7	19.1	7.1	0.6	6.6	-0.2	-0.5	-1.0	-1.3	-0.5	-1.0	-0.6
23	1.7	19.6	5.2	0.8	3.2	-0.3	-0.5	-1.1	-1.3	-0.8	-1.1	-0.7
24	2.4	19.7	3.4	0.4	1.7	8.6	-0.6	-1.1	-1.3	-0.4	-1.0	-0.8
25	7.0	19.5	2.7	6.0	1.0	14.7	-0.7	-1.1	-1.3	5.0	-1.0	-0.8
26	14.3	18.8	2.4	8.4	0.8	15.2	-0.7	-1.1	-1.3	5.7	-0.8	-0.8
27	15.5	17.9	2.5	4.5	0.5	13.6	-0.8	-1.1	-1.3	3.5	2.6	-0.6
28	16.1	16.7	3.7	2.4	0.6	9.5	0.7	-1.2	-1.3	1.2	2.8	-0.5
29	16.1	15.0	9.9	1.6	3.4	5.9	0.0	-1.1	-1.1	0.6	1.0	-0.5
30	15.4		16.5	1.2	4.4	6.0	-0.2	1.6	-0.9	0.1	0.3	-0.6
31	14.1		18.2		2.2		-0.5	0.1		1.8		-0.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.9	9.6	8.3	8.1	3.9	4.7	5.3	-0.5	-0.9	-0.3	-0.4	-0.5
MAX	16.1	19.7	18.2	21.6	14.2	15.2	17.4	2.2	3.8	5.7	2.8	-0.1
MIN	1.4	1.1	2.1	0.4	-0.0	-0.5	-0.8	-1.2	-1.3	-1.4	-1.1	-0.8

HIGHEST STAGE WAS 21.73 500 P.M., APR. 3.
LOWEST STAGE WAS MINUS 1.35 FROM OCT. 16 TO 20.

DAILY STAGES FOR 1975

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.

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.2	6.6	18.3	23.4	12.2	10.7	A	2.6	1.2	-0.5	1.2	13.5
2	7.0	9.9	18.0	23.4	12.9	8.4	A	7.5	-0.3	-0.7	1.2	14.6
3	8.3	11.7	17.2	22.9	13.1	5.7	A	6.5	-0.7	-0.9	0.9	15.0
4	8.9	13.6	15.8	22.1	12.3	3.1	A	11.2	-0.9	-1.0	0.5	14.3
5	8.3	15.2	13.7	21.1	11.3	1.3	A	12.9	-1.1	-1.1	0.6	12.2
6	7.4	15.6	11.6	20.0	10.5	1.0	A	12.3	6.6	-1.1	2.7	9.2
7	6.2	15.9	11.2	18.6	14.0	0.9	A	8.9	5.1	-1.1	8.4	12.8
8	4.8	15.7	12.3	17.8	15.4	0.3	8.3	5.1	1.5	-1.1	11.0	13.0
9	10.9	14.9	14.2	16.9	16.1	0.1	5.0	3.2	-0.5	-1.1	7.7	10.2
10	13.4	13.5	15.6	16.4	16.3	5.8	1.7	2.5	-1.0	-0.9	7.6	6.9
11	15.3	12.0	16.7	15.8	16.4	4.8	0.0	1.9	-1.1	-0.9	12.0	3.9
12	16.3	11.8	18.0	15.0	16.5	9.7	-0.6	1.2	1.7	-1.0	10.2	2.4
13	16.9	10.4	20.5	14.3	16.2	10.0	-0.4	0.4	7.6	-1.1	6.3	1.7
14	17.3	8.7	22.6	13.5	15.1	4.0	-0.1	-0.3	2.7	-1.1	4.0	1.3
15	17.2	7.9	23.4	12.8	14.0	4.6	-0.5	-0.4	0.3	-1.1	2.4	1.2
16	17.1	7.3	23.5	11.7	11.8	3.7	-0.9	-0.1	-0.4	-1.1	1.3	6.8
17	16.6	6.7	23.5	10.3	10.1	2.1	-1.1	0.1	-0.7	1.0	0.7	7.6
18	15.8	6.1	23.3	8.5	10.1	0.9	-1.2	0.3	-0.7	6.6	0.4	4.8
19	13.7	5.5	22.8	10.2	11.0	0.1	-1.3	0.5	-0.9	7.2	0.2	3.1
20	11.4	4.7	22.1	9.8	8.2	-0.2	6.6	0.0	1.6	4.4	0.2	2.2
21	9.1	4.1	21.3	7.0	6.0	-0.5	14.5	-0.3	1.7	2.7	0.7	1.9
22	7.3	3.5	20.4	4.9	4.9	-0.6	16.3	-0.5	0.9	1.8	1.3	1.8
23	5.9	13.0	19.5	4.2	3.9	-0.6	17.9	-0.7	0.1	1.1	0.7	1.5
24	4.8	15.1	19.1	3.7	2.6	-0.7	18.9	-0.8	-0.2	0.7	0.4	1.0
25	4.1	15.9	18.6	8.5	2.1	A	18.9	-0.9	1.3	0.4	0.2	0.7
26	3.5	17.0	18.0	9.9	1.6	A	18.9	-1.0	2.8	1.3	0.0	12.3
27	3.2	18.1	17.2	7.4	2.8	A	18.4	-1.1	1.7	1.8	1.7	14.2
28	3.0	18.4	18.6	6.0	1.6	A	17.3	1.8	0.9	1.0	5.0	14.9
29	2.9		20.6	5.7	3.0	A	15.0	-0.2	0.2	0.6	3.2	14.5
30	2.8		22.3	7.9	3.5	A	9.3	2.6	-0.3	0.9	2.9	13.4
31	2.4		23.1		4.1		3.2	5.2		1.2		11.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.24	11.38	18.80	12.98	9.65		2.59	0.96	0.54	3.18	7.88
MAX.	17.3	18.4	23.5	23.4	16.5		12.9	7.6	7.2	12.0	15.0
MIN.	2.4	3.5	11.2	3.7	1.6		-1.1	-1.1	-1.1	0.0	0.7

A-- NO RECORD

HIGHEST STAGE WAS 23.57 ON MAR. 16.

LOWEST STAGE WAS MINUS 1.32 FROM 800 P.M. TO 1000 P.M., JUL. 19.

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.

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.0	A	6.8	6.6	18.1	9.8	2.0	-0.1	E 9.9	2.6	-1.3	0.4
2	10.9	A	6.5	8.1	16.8	12.6	2.3	-0.9	E 6.5	1.1	-1.3	0.9
3	9.2	A	6.0	11.2	15.7	13.3	2.3	-1.1	E 9.9	0.3	-1.0	1.1
4	8.5	A	5.3	11.4	14.5	13.4	2.2	2.3	E 12.3	-0.4	-0.3	0.8
5	8.0	A	4.2	8.6	12.3	12.7	4.8	1.1	11.9	-0.9	-0.5	0.4
6	7.7	A	3.6	4.9	10.4	12.7	5.7	-0.4	9.1	-1.2	0.0	0.1
7	7.8	A	8.3	4.1	7.6	14.6	4.5	-1.0	5.1	-1.3	-0.4	0.0
8	7.9	A	7.2	8.2	4.8	16.3	E 5.0	0.0	2.8	-1.4	-0.5	2.8
9	12.1	A	5.2	12.8	3.2	17.5	E 4.0	1.3	1.5	-1.5	-0.6	3.5
10	15.2	A	4.5	13.2	7.0	18.2	E 2.4	1.9	0.9	-1.5	-0.8	2.1
11	17.7	A	4.5	10.5	11.6	18.3	3.0	4.7	4.1	-1.5	-0.6	1.1
12	19.9	A	11.8	8.1	10.6	18.3	3.3	6.4	3.5	-1.5	0.8	0.9
13	21.5	A	12.0	10.9	7.0	17.7	1.4	7.5	1.6	-1.6	0.6	1.3
14	22.5	9.9	9.6	10.7	4.2	16.8	0.3	11.5	0.7	-1.7	0.0	1.0
15	22.9	9.0	8.1	10.9	5.7	15.6	-0.4	11.4	-0.3	-1.6	-0.4	0.7
16	22.9	8.1	8.0	9.9	9.4	14.7	-0.8	10.2	-0.8	1.4	-0.6	2.5
17	E 22.3	7.0	9.9	8.8	7.1	13.5	-0.6	7.8	-1.0	2.2	-0.8	3.2
18	E 21.3	5.3	9.1	8.3	3.8	11.2	-1.2	6.6	-1.2	0.7	-0.8	1.9
19	E 20.3	5.6	8.7	7.8	3.0	8.9	-1.3	9.2	-1.2	0.0	0.1	1.3
20	E 19.5	9.1	12.1	7.2	3.2	7.2	-1.4	E 7.5	-1.2	-0.4	3.0	1.1
21	E 18.8	7.6	12.6	6.5	4.1	5.6	-1.4	E 4.2	-1.3	-0.8	4.9	0.8
22	A	12.8	12.6	14.4	5.2	4.0	-1.5	2.0	-1.3	-1.1	3.6	0.5
23	A	13.7	11.4	16.3	11.1	3.8	-1.5	0.4	-1.0	-1.3	2.5	0.2
24	A	12.8	10.0	17.6	11.3	5.5	4.2	-0.3	-1.3	-1.4	2.3	0.4
25	A	10.3	9.1	18.9	9.1	2.5	2.7	1.2	-1.4	-1.3	4.3	7.4
26	A	8.5	8.5	19.7	7.7	1.1	1.4	0.3	-1.4	-1.4	5.0	8.2
27	A	7.5	8.0	20.3	7.1	0.9	1.0	0.2	-1.4	-1.4	2.8	7.2
28	A	7.2	7.8	20.4	6.6	1.0	1.6	0.4	3.3	-1.4	1.6	6.2
29	A		7.7	20.1	6.4	1.3	0.7	0.2	3.1	-1.4	1.0	4.8
30	A		7.6	19.2	6.3	1.7	0.6	8.0	4.9	-1.3	0.6	4.2
31	A		7.4		6.2		0.6	10.3		-1.3		4.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN		8.19	11.84	8.28	10.35	1.47	3.63	2.54	-0.72	0.77	2.31
MAX.		12.6	20.4	18.1	18.3	5.7	11.5	E 12.3	2.6	5.0	8.2
MIN.		3.6	4.1	3.0	0.9	-1.5	-1.1	-1.4	-1.7	-1.3	0.0

A- NO RECORD

E- ESTIMATED

HIGHEST STAGE WAS 23.00 AT 400 P.M., JAN. 15.

LOWEST STAGE WAS MINUS 1.74 FROM 400 P.M. TO 900 P.M., OCT. 14.

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.

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 [STAGE, 25.4]. 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.7	18.8	0.7	15.4	20.3	14.4	0.1	2.6	-0.6	-1.0	-1.9	19.9
2	12.9	18.2	0.4	15.1	20.1	14.1	-1.0	1.5	-1.7	-1.3	-1.7	19.9
3	11.5	17.7	1.3	14.7	20.0	13.3	-0.1	0.1	-2.0	-1.5	-1.7	19.9
4	13.5	16.8	1.7	14.4	20.3	12.5	0.2	-0.5	-2.0	-1.6	-1.9	19.8
5	14.2	15.6	1.7	14.4	20.5	11.6	0.5	-0.9	-2.0	-1.5	-0.6	19.5
6	13.5	12.9	2.2	14.2	20.5	10.3	-0.7	-1.4	-1.9	-1.5	-0.8	19.0
7	12.0	12.1	3.9	14.1	20.3	9.5	-0.7	-1.6	-1.9	-1.5	-0.9	18.0
8	10.5	14.0	9.8	14.4	20.1	8.8	0.4	-1.7	-0.1	-0.1	-1.3	16.6
9	9.6	15.2	10.4	15.2	20.0	8.2	0.8	-1.7	-0.7	0.8	-1.5	14.9
10	8.9	16.0	8.5	15.4	19.8	7.9	0.7	-1.8	-0.4	-0.3	-1.7	12.9
11	8.2	16.4	11.8	15.2	19.2	7.6	0.8	-1.7	-0.8	-0.7	-1.8	11.0
12	7.7	16.5	14.3	14.7	18.6	10.7	0.6	-1.5	-1.4	-0.9	-1.9	10.0
13	6.9	16.2	15.6	14.0	17.8	11.6	0.0	3.4	-1.6	-1.0	-1.9	9.1
14	5.9	16.4	16.5	13.4	16.8	11.8	-0.6	4.0	-1.8	-1.2	-1.8	7.9
15	4.7	16.8	16.8	13.0	15.8	10.1	-1.0	8.4	-1.7	-1.4	-1.8	6.1
16	4.4	17.3	16.9	12.7	15.1	8.3	-1.2	6.0	-1.7	-1.5	-1.8	3.7
17	3.5	17.4	17.2	13.0	14.4	6.7	-1.3	3.3	-1.8	-1.7	-1.7	2.1
18	2.8	17.0	17.5	13.5	13.6	5.1	-1.3	0.5	-1.9	-1.8	-1.6	1.0
19	4.3	16.2	17.8	15.9	13.0	4.0	-1.4	-0.7	-2.0	-1.8	3.5	0.2
20	4.8	14.9	17.9	17.9	12.5	9.0	-1.4	-1.2	-2.0	-1.8	1.6	0.3
21	4.1	14.0	18.0	19.2	11.9	9.8	-1.2	-1.5	-0.2	-1.8	6.1	4.6
22	14.6	11.2	18.0	20.3	11.4	7.6	-1.1	-1.7	0.7	-1.8	9.9	3.0
23	15.6	8.2	17.9	21.6	11.8	4.1	-0.5	-1.8	-1.2	-1.8	7.8	1.2
24	16.7	5.5	17.4	22.6	14.9	2.8	2.5	-1.8	-1.7	-1.8	5.7	1.0
25	17.6	3.5	16.7	23.1	15.6	2.6	0.9	-1.9	-1.9	-1.9	14.8	10.8
26	18.7	2.0	15.9	23.2	15.7	2.2	0.9	-1.9	-1.8	-1.9	16.0	12.0
27	19.5	1.4	15.3	23.0	15.6	1.7	1.9	-1.9	-1.7	-1.9	17.7	14.7
28	19.8	0.9	14.7	22.7	15.9	1.4	0.6	-1.9	-1.9	-1.9	18.4	15.3
29	19.7		14.6	22.0	16.1	1.7	-0.2	-1.9	-1.7	-2.0	19.1	15.7
30	19.6		14.4	21.3	15.9	0.8	-0.7	-1.5	-1.2	-1.9	19.6	15.4
31	19.4		14.7		15.0		0.8	-1.6		-2.0		14.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.56	13.17	12.26	16.98	16.72	7.66	-0.08	-0.14	-1.42	-1.42	3.73	10.96
MAX.	19.8	18.8	18.0	23.2	20.5	14.4	2.5	8.4	0.7	0.8	19.6	19.9
MIN.	2.8	0.9	0.4	12.7	11.4	0.8	-1.4	-1.9	-2.0	-2.0	-1.9	0.2

HIGHEST STAGE WAS 23.26 AT 900 A.M., APR. 26.

LOWEST STAGE WAS MINUS 2.00 FROM 1100 A.M., OCT 31 TO 600 A.M., NOV. 1.

DAILY STAGES FOR 1972

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.

EXTREME. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.9	12.2	1.8	7.1	10.8	-1.3	0.0	14.2	-2.6	8.4	13.2	5.3
2	4.3	9.3	10.0	4.9	11.1	-1.4	0.0	13.2	-2.6	5.9	13.9	4.3
3	5.6	6.7	13.2	3.6	10.8	-1.6	4.8	10.3	-2.6	3.3	14.3	3.5
4	5.6	5.9	14.0	6.0	10.6	-1.9	6.5	6.0	-2.6	2.2	14.2	3.4
5	0.8	5.7	13.6	9.8	10.4	-2.2	10.5	2.6	-2.7	2.0	12.7	8.2
6	-0.2	6.8	12.6	7.2	10.1	-2.3	7.8	1.2	-2.6	1.6	9.7	10.6
7	1.9	13.0	10.5	4.8	9.9	-2.3	4.7	2.3	-2.6	0.0	10.2	12.9
8	3.8	14.0	8.8	4.8	9.6	-2.5	3.5	4.5	-2.6	-0.8	13.6	13.7
9	6.0	13.4	8.5	6.7	10.6	-2.5	1.2	2.4	-2.7	-1.5	14.5	16.9
10	11.8	10.7	7.5	4.6	10.5	-1.0	0.3	2.8	-2.8	-1.9	15.0	18.9
11	12.6	7.8	6.8	3.0	9.8	-1.1	-1.0	1.3	-2.8	-2.3	14.5	20.8
12	11.3	6.5	6.4	1.8	8.3	-1.8	-1.9	0.0	-2.8	-2.5	13.3	21.9
13	9.3	8.3	6.2	1.4	7.6	-2.2	-2.3	4.4	-2.8	-2.6	11.2	22.8
14	7.4	8.3	6.2	1.3	6.9	-2.4	-2.5	5.5	-2.8	-2.5	13.3	23.0
15	5.7	6.2	6.5	1.0	6.3	-2.5	-2.6	2.0	-2.8	-2.4	14.0	22.9
16	3.6	4.0	5.9	2.7	5.5	-2.6	0.4	-0.2	-2.6	-2.4	13.4	22.4
17	2.3	2.5	11.4	8.4	4.9	-2.3	14.1	-0.3	-2.4	-2.4	11.4	21.8
18	1.8	1.5	11.5	7.0	4.2	-2.5	14.9	-0.8	-1.7	-1.7	8.7	21.0
19	1.6	0.8	9.9	6.0	3.5	-2.6	15.8	-0.9	-2.1	8.3	7.1	20.1
20	1.7	0.2	8.0	6.0	3.0	-2.7	15.9	-1.1	-2.4	8.8	12.7	19.3
21	9.2	0.0	6.3	7.5	2.3	-2.7	15.5	-1.2	-2.1	8.0	13.8	18.7
22	12.9	0.0	4.9	12.5	1.7	-2.7	14.7	-1.2	-2.1	7.5	13.7	18.0
23	13.6	0.5	4.4	13.8	1.4	-2.8	13.2	-1.4	-2.1	5.2	12.7	17.1
24	13.8	0.6	3.2	13.3	1.1	-2.8	10.9	-0.7	-2.0	3.6	11.1	15.9
25	13.2	3.5	2.3	11.2	0.8	-2.8	9.5	-0.6	-1.1	3.3	9.2	14.4
26	12.0	5.5	1.8	10.1	0.5	-2.7	6.0	-1.0	-1.9	3.1	10.4	13.1
27	9.9	4.9	1.5	10.0	0.2	-2.4	1.7	-1.3	-2.2	1.8	10.1	12.1
28	11.7	3.5	1.7	10.0	-0.1	3.5	3.5	-1.8	0.1	6.9	8.4	11.2
29	13.8	2.2	6.7	10.5	-0.5	4.7	12.8	-2.2	5.4	5.4	7.3	10.3
30	14.3		11.7	10.9	-0.7	4.0	13.8	-2.4	8.4	2.4	6.4	9.5
31	13.9		10.5		-1.0		14.3	-2.5		6.4		12.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.74	5.66	7.55	6.92	5.48	-1.61	6.64	1.71	-1.71	2.29	11.79	15.04
MAX.	14.3	14.0	14.0	13.8	11.1	4.7	15.9	14.2	8.4	8.8	15.0	23.0
MIN.	-0.2	0.0	1.5	1.0	-1.0	-2.8	-2.6	-2.5	-2.8	-2.6	6.4	3.4

HIGHEST STAGE WAS 22.95 AT 200 A.M., DEC. 14.
LOWEST STAGE WAS MINUS 2.89 AT 1100 A.M. TO 600 P.M., JUN. 24.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 [STAGE, 25.4]. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 55 CFS COMPUTED FOR AUG. 11, 1944 [STAGE, 10.1 AT PRESENT DATUM AND PREVIOUS LOCATION].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 248.73 FEET, M.S.L. [1929 ADJ].

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.0	-1.0	20.4	0.7	0.4	-2.6	E-2.6	-2.1	18.6	-1.6	-1.8	-1.3
2	10.5	-1.3	19.5	1.6	-0.2	-1.8	E-2.6	-2.6	17.8	-1.9	-2.1	-1.1
3	6.3	-1.6	18.2	6.7	-0.9	-2.2	E-2.6	-2.7	17.4	-2.1	-2.2	-1.8
4	4.5	-1.5	17.0	6.0	-1.5	-1.7	E-2.6	5.0	15.5	-0.4	-2.4	-1.9
5	10.1	1.8	15.7	3.8	-1.8	-2.3	E-2.6	11.1	14.5	1.2	-2.4	-1.8
6	8.7	7.0	14.5	2.8	-1.8	-2.4	-2.6	11.0	11.5	-1.9	-2.4	-1.7
7	5.4	5.0	13.5	2.6	3.6	-2.0	-2.8	8.6	6.8	-2.4	-2.2	-1.6
8	3.9	3.0	12.8	1.4	9.6	-2.1	-2.9	4.9	4.2	-2.2	-1.3	-0.1
9	2.4	1.8	11.8	0.4	7.1	6.0	-3.0	2.2	2.3	-2.8	-1.5	3.0
10	1.5	0.8	11.1	-0.3	2.6	3.8	-3.1	-0.2	0.9	-2.7	-1.7	7.0
11	1.0	0.3	10.6	-0.7	1.7	0.4	-3.1	-0.9	-0.3	-2.8	-1.9	13.9
12	0.8	1.0	9.9	-1.0	1.2	-1.6	-2.7	1.7	-1.2	-2.7	-2.0	13.6
13	0.5	13.0	9.1	-1.2	10.4	-2.1	2.5	0.6	-1.5	-2.7	-2.1	11.1
14	3.4	14.3	9.6	-1.3	12.6	-3.0	-1.1	-0.6	-1.8	-2.7	-2.2	7.9
15	4.8	15.0	9.0	-1.3	12.3	1.7	-2.3	-1.2	-1.9	-2.6	-2.2	5.7
16	3.5	15.2	8.2	-1.4	8.4	5.5	3.7	-1.8	-2.0	-1.9	-2.2	9.2
17	1.9	15.0	6.8	-1.5	5.0	1.0	5.1	-2.3	-1.9	-2.2	-2.3	9.7
18	1.3	14.8	5.6	-1.5	3.5	-1.3	3.2	-2.6	-1.4	-2.5	-2.3	7.0
19	0.6	13.7	5.0	-1.6	2.8	-2.6	0.9	-2.7	-2.0	-2.7	-2.1	4.8
20	-0.2	13.2	4.7	-1.7	2.5	1.0	-1.6	-2.8	-1.3	-2.7	-0.7	3.4
21	-0.7	13.1	4.3	-1.7	2.1	7.2	-2.3	-2.9	1.4	-2.7	-1.0	3.7
22	-0.9	15.2	3.9	-1.5	1.4	5.0	-2.6	9.5	0.0	-2.8	-1.5	3.2
23	-0.8	16.8	3.4	-1.5	0.5	3.5	-2.8	16.0	-1.4	-2.8	-1.9	2.1
24	-0.3	18.4	2.6	-0.6	-0.4	1.3	-2.8	18.0	-1.3	1.9	-2.0	1.4
25	-0.1	19.8	1.7	-0.4	-1.2	0.2	-2.7	19.3	-1.3	9.0	-2.0	0.1
26	-0.1	20.9	1.1	-1.1	-1.2	-2.2	-2.0	20.0	1.2	7.6	-1.9	0.1
27	-0.4	21.4	0.8	-1.5	-1.5	-2.6	-2.0	20.1	6.5	3.9	-2.0	-0.4
28	-0.8	21.2	0.8	1.8	-1.8	-2.6	-0.4	20.8	5.0	1.6	-2.0	-0.6
29	-1.1		0.7	2.7	-2.1	E-2.6	-0.6	20.7	1.0	-0.2	-1.9	-0.7
30	-1.0		1.4	1.2	-2.3	E-2.6	0.6	20.2	1.0	-0.1	-1.2	-0.5
31	-1.1		1.2		-2.5		-1.6	19.4		-1.6		4.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.50	9.86	8.21	0.33	2.20	-0.13	-1.36	6.57	3.54	-0.92	-1.91	3.16
MAX.	14.0	21.4	20.4	6.7	12.6	7.2	5.1	20.8	18.6	9.0	-0.7	13.9
MIN.	-1.1	-1.6	0.7	-1.7	-2.5	-3.0	-3.1	-2.9	-2.0	-2.8	-2.4	-1.9

E- ESTIMATED

HIGHEST STAGE WAS 21.45 AT 1100 A.M., FEB. 27.

LOWEST STAGE WAS MINUS 3.14 AT 400 P.M., JUN. 14.

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 ROGOTA. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.3	-1.6	-0.4	1.5	11.8	0.3	9.9	-3.1	-3.1	-1.6	-1.1	-1.7
2	16.9	-0.9	-0.6	4.7	13.7	0.3	5.0	-2.8	-3.1	-1.6	-1.5	-1.7
3	17.4	4.7	1.1	11.0	14.0	0.2	1.3	-3.0	-3.1	-1.8	-1.8	-1.7
4	17.6	3.8	13.2	11.3	12.3	0.3	-0.2	-3.0	0.0	-2.3	-1.8	-1.8
5	17.4	1.5	14.5	9.7	10.7	-0.6	-1.1	-2.3	5.0	-2.8	-1.9	-1.9
6	16.8	1.3	14.8	8.8	10.4	3.0	-1.6	-0.7	10.1	-2.9	-2.0	-1.9
7	15.7	3.4	14.0	8.7	10.3	2.3	-2.0	-1.6	9.3	-3.0	-2.1	-1.6
8	13.8	7.1	12.3	8.5	10.4	1.1	-2.3	-2.6	7.1	-2.9	-2.1	-1.5
9	11.3	10.1	9.3	8.1	10.5	0.4	-2.3	-2.9	3.8	0.4	-2.0	-1.6
10	8.8	9.0	6.9	7.1	10.5	-0.1	-2.1	-1.7	2.9	8.1	-1.4	-1.8
11	6.4	6.6	4.9	6.5	13.9	-0.5	-2.3	-2.5	3.4	4.1	-1.1	-1.9
12	2.9	4.4	3.1	6.3	15.2	-0.9	-2.5	-2.8	1.8	1.2	-1.4	0.9
13	1.6	2.7	2.6	6.2	15.3	-1.3	-2.6	-2.9	1.0	6.1	-1.6	5.6
14	1.2	1.7	2.2	6.4	14.0	13.8	-2.7	-2.6	0.9	12.0	-1.7	3.2
15	1.8	11.8	1.4	5.8	11.9	16.1	-2.7	-2.9	1.0	12.1	-0.8	0.8
16	2.4	14.2	0.8	5.2	9.5	18.1	-2.7	-3.0	1.3	8.7	0.7	2.0
17	2.1	15.0	0.2	4.3	7.3	20.4	-2.8	-3.1	1.3	4.9	-0.4	9.8
18	1.9	15.2	7.0	3.1	5.3	21.7	-2.8	-3.2	-0.2	2.9	-0.9	8.4
19	1.1	15.0	7.4	2.1	3.9	22.3	-2.9	-3.2	3.5	2.3	-1.2	5.1
20	-0.1	14.4	9.2	8.8	3.9	22.3	-2.9	2.0	13.6	3.2	5.8	2.8
21	-0.9	12.9	8.7	10.9	4.2	22.1	0.5	12.3	14.8	4.7	11.8	1.5
22	-1.4	10.0	6.0	8.6	4.5	21.6	-1.8	12.3	15.3	2.7	9.4	13.0
23	-1.9	7.0	4.2	5.7	4.3	21.1	-2.6	7.8	14.2	0.7	4.8	15.2
24	-1.9	4.1	2.9	5.1	3.8	20.5	-2.8	4.5	9.0	-0.5	1.9	16.4
25	-1.8	2.7	1.8	10.8	3.1	19.9	-2.8	-0.3	4.5	-1.1	0.5	17.3
26	-1.1	2.0	4.7	13.6	2.4	19.2	-2.8	-2.0	1.1	-1.6	-0.5	18.0
27	-0.7	1.2	10.1	14.5	0.9	18.4	-0.9	-2.5	-0.1	-1.9	-0.9	18.4
28	-1.0	0.3	8.4	14.7	0.3	17.3	-2.5	-2.7	-0.8	-2.1	-1.1	18.5
29	-1.3		4.8	14.5	0.3	16.1	-2.4	-2.8	-1.5	-2.1	-1.4	18.2
30	-1.2		2.8	13.3	0.3	14.1	-2.9	-3.0	-1.6	-1.2	-1.6	17.3
31	-1.1		2.0		0.3		-3.0	-3.1		-0.5		16.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.12	6.41	5.81	8.19	7.71	10.98	-1.49	-0.88	3.71	1.42	0.08	6.10
MAX.	17.6	15.2	14.8	14.7	15.3	22.3	9.9	12.3	15.3	12.1	11.8	18.5
MIN.	-1.9	-1.6	-0.6	1.5	0.3	-1.3	-3.0	-3.2	-3.1	-3.0	-2.1	-1.9

HIGHEST STAGE WAS 22.32 AT 800 P.M., JUN. 19.

LOWEST STAGE WAS MINUS 3.15 FROM 400 A.M., AUG. 18 TO 500 P.M., 19.

DAILY STAGES FOR 1969

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.3	18.1	1.8	0.6	7.1	-2.7	-1.7	-3.2	-3.5	-3.7	-3.6	-3.1
2	2.0	19.0	1.8	0.3	6.3	-2.8	-1.6	-3.3	-3.5	-3.6	-3.0	-3.4
3	1.0	19.6	1.2	1.8	5.3	-2.8	-0.5	-3.4	-3.4	-2.3	-2.8	-3.5
4	0.4	19.7	0.5	10.7	4.3	-2.9	-0.8	-3.5	-0.3	-1.8	-3.2	-3.5
5	-0.3	19.4	0.1	13.0	3.7	-3.0	-0.7	-3.5	-0.9	-2.8	-3.4	-3.5
6	-0.8	18.9	-0.1	14.7	3.1	-3.0	-0.8	-3.5	-2.1	-3.1	-3.5	-3.3
7	-1.2	18.1	-0.1	15.3	2.5	-3.1	0.7	-3.5	-2.8	-3.5	-3.6	-3.1
8	-1.2	17.5	0.7	15.8	1.6	-3.2	0.3	-3.6	-3.1	-3.5	-3.5	-1.5
9	-1.3	16.8	0.6	16.0	0.4	-3.2	0.6	-3.6	-3.3	-3.5	-3.5	-0.9
10	-1.5	15.9	0.7	17.6	-0.6	-3.2	0.9	-1.9	-3.5	-3.5	-3.6	-1.6
11	-1.6	14.7	0.0	18.7	-1.3	-3.3	0.6	0.4	-3.5	-3.5	-3.6	-2.1
12	-1.7	13.3	-0.6	19.4	-1.7	-3.3	0.8	-1.9	-3.5	-3.1	-3.6	-2.5
13	-1.8	12.0	-0.9	19.7	-1.9	-3.2	1.3	-2.7	-3.5	-3.0	-3.7	-2.7
14	-2.0	11.0	-1.1	19.8	-1.9	1.9	1.9	-3.1	-3.6	-3.1	-3.5	-2.8
15	-2.1	10.6	-1.3	19.4	-1.3	5.3	2.4	-3.4	-3.6	-3.3	-3.1	-3.0
16	-2.1	10.9	-1.5	18.6	-1.8	3.5	3.0	-3.2	-3.6	-3.4	-3.2	-3.0
17	-2.1	11.1	-1.6	17.6	-1.8	-0.6	3.5	1.4	-3.6	-3.4	-3.5	-3.1
18	5.3	10.4	-1.7	16.8	-1.4	-2.2	3.7	4.3	-3.6	-3.2	-3.2	-3.1
19	11.5	9.3	-1.8	16.5	-0.8	-2.7	3.7	5.1	-3.6	-2.8	2.9	-3.1
20	14.0	8.1	-1.9	16.2	-0.2	-2.9	3.6	9.0	-3.6	-2.3	7.4	-3.1
21	14.3	6.5	-2.0	15.7	-0.5	-2.1	3.1	5.3	-3.6	-2.6	3.9	-3.1
22	14.1	4.8	-2.1	14.8	-0.8	-2.7	2.1	1.1	-3.7	-3.2	0.6	-2.6
23	13.8	5.6	-2.2	13.7	-1.1	-2.5	1.9	-0.4	-3.7	-3.6	-0.8	-1.4
24	13.0	5.5	4.0	12.5	-1.3	4.0	0.5	-1.4	-3.7	-3.8	-1.4	-1.7
25	10.2	3.8	11.0	11.4	-1.4	7.7	-0.6	-2.2	-3.7	-3.8	-2.0	-2.1
26	6.9	2.4	10.1	10.0	-1.6	2.6	-1.0	-2.8	-3.6	-3.8	-2.5	-2.4
27	4.5	1.6	7.2	9.0	-1.7	-0.6	-1.1	-3.1	-3.6	-3.8	-2.8	-1.8
28	4.5	1.2	4.8	8.5	-1.7	-1.7	-1.4	-3.2	-3.6	-3.8	-2.9	-1.7
29	11.6		2.7	8.3	-1.8	-1.9	-1.8	-3.3	-3.7	-3.8	-2.9	10.2
30	14.4		1.5	7.8	-2.1	-1.8	-2.3	-3.3	-3.7	-3.8	-3.1	14.4
31	16.7		1.0		-2.5		-2.9	-3.5		-3.8		14.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	4.57	11.63	0.99	13.33	0.10	-1.21	0.56	-1.42	-3.29	-3.30	-2.16	-1.08
MAX.	16.7	19.7	11.0	19.8	7.1	7.7	3.7	9.0	-0.3	-1.8	7.4	14.5
MIN.	-2.1	1.2	-2.2	0.3	-2.5	-3.3	-2.9	-3.6	-3.7	-3.8	-3.7	-3.5

HIGHEST STAGE WAS 19.80 AT 100 A.M., APR. 14.
LOWEST STAGE WAS MINUS 3.85 AT 200 P.M., OCT. 29.

OBION RIVER NEAR HOGOTA, 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 HOGOTA. 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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.2	4.4	-2.2	15.3	-1.0	4.3	-2.9	-3.2	-3.7	-3.4	-3.7	E 8.6
2	2.3	13.0	-2.2	14.7	-1.4	5.0	-1.7	-1.8	-3.7	-3.5	-3.7	E 7.3
3	1.5	15.1	-2.3	13.7	-1.7	5.5	-2.5	-0.7	-3.7	-3.5	-3.7	E 5.8
4	1.3	15.9	-2.4	15.0	-1.9	6.1	-3.1	-2.6	-3.7	-3.2	-3.7	E 4.8
5	3.4	16.1	-2.5	16.6	-2.1	6.0	-3.3	-3.0	-3.3	-3.0	-3.7	4.8
6	2.1	15.6	-2.6	18.1	-2.3	6.1	-3.3	-3.2	-3.0	-3.0	-3.8	3.5
7	2.3	14.0	-2.6	20.1	-2.5	6.2	-3.4	-3.1	-3.3	-2.7	-3.8	1.9
8	3.2	11.8	-2.7	21.4	-2.5	6.3	-3.4	-3.2	-3.5	-1.6	-3.8	0.1
9	2.5	8.8	-2.6	21.6	-2.6	6.4	-2.9	-3.3	-3.6	-2.5	-3.8	-1.3
10	1.7	6.4	-2.6	21.2	-2.3	6.3	-0.9	-3.0	-3.7	-2.8	-3.6	-1.9
11	1.2	5.2	-1.4	20.2	-0.6	6.1	3.3	-3.1	-3.7	-3.2	-3.6	-2.3
12	2.0	4.5	0.7	19.1	1.9	5.8	3.6	-3.3	-3.6	-3.3	-3.7	-2.4
13	1.6	3.8	8.0	18.0	1.9	5.0	-0.6	-3.4	-3.6	-3.3	-3.7	-2.4
14	1.6	3.2	8.1	16.8	6.0	3.9	-2.5	-3.4	-3.6	-3.4	-3.7	-1.8
15	1.6	2.4	6.0	15.4	12.1	1.8	-2.8	-3.3	-3.6	-3.3	-3.8	-1.0
16	1.5	1.4	4.2	13.8	13.1	-1.0	-2.7	-3.3	-3.5	-3.3	-3.7	-1.7
17	0.9	0.5	3.3	11.0	13.4	-2.2	-1.8	-3.2	-2.3	-3.5	-3.7	-2.2
18	0.4	-0.2	3.1	8.4	12.4	-0.7	-2.1	-3.2	-0.9	-0.1	-3.6	-2.4
19	0.3	-0.9	2.6	6.0	10.6	-2.0	-2.9	-3.3	0.8	-3.2	-3.6	-2.4
20	1.0	-1.4	1.8	7.0	8.3	-2.6	-3.2	-3.5	-1.4	-3.5	-3.6	-2.2
21	3.4	-1.6	12.2	4.8	5.6	-2.9	-3.3	-3.6	-2.8	-3.5	-3.7	-2.2
22	8.5	-1.7	14.3	2.8	3.8	-3.0	-3.3	-3.6	-3.2	-3.6	-3.8	-1.0
23	9.7	-1.9	15.1	5.5	2.7	-3.1	-2.4	-3.6	-3.4	-3.6	-3.8	7.6
24	10.6	-2.1	15.8	8.3	1.1	-2.6	-1.2	-3.7	-3.5	E-3.6	-3.7	6.6
25	8.4	-2.1	16.6	6.6	-0.2	-1.6	-3.0	-3.7	-3.5	-3.7	-3.5	2.9
26	6.2	-2.1	17.6	4.2	-0.1	6.2	-1.0	-3.7	-3.1	-3.8	-3.2	0.6
27	4.4	-2.1	18.1	1.8	-0.2	3.0	-2.6	-3.8	-2.9	-3.8	E-3.2	-0.4
28	2.8	-2.1	18.2	0.6	-1.1	0.0	-3.0	-3.8	-3.0	-3.7	E 0.6	5.6
29	1.5	-2.2	17.9	0.0	-0.1	-1.8	-1.3	-3.8	-3.3	-3.7	E 5.2	11.3
30	0.7		17.2	-0.5	1.8	-2.6	-2.6	-3.7	-3.4	-3.8	E 8.1	9.8
31	2.5		16.3		3.3		-3.1	-3.7		-3.8		5.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.03	4.19	6.16	11.58	2.43	2.13	-2.13	-3.25	-3.09	-3.22	-2.83	1.91
MAX.	10.6	16.1	18.2	21.6	13.4	6.4	3.6	-0.7	0.8	-0.1	E 8.1	11.3
MIN.	0.3	-2.2	-2.7	-0.5	-2.6	-3.1	-3.4	-3.8	-3.7	-3.8	-3.8	-2.4

E- ESTIMATED

HIGHEST STAGE WAS 21.66 AT 200 A.M., APR. 9.

LOWEST STAGE WAS MINUS 3.80 FROM 800 P.M., NOV. 6 TO 800 A.M., NOV. 9.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.8	-0.6	6.5	2.7	-1.4	2.4	3.0	-2.8	-3.0	-3.3	-3.3	4.4
2	9.8	-1.1	4.4	1.7	3.8	0.8	1.9	-3.0	-3.2	-3.5	-3.2	3.7
3	7.3	0.8	2.1	0.4	7.1	-0.8	4.4	-3.1	-3.4	-3.7	-3.3	10.8
4	4.7	1.0	0.6	-1.1	6.2	-1.5	4.5	1.0	-3.5	-3.8	-3.2	11.4
5	2.1	-0.1	-0.5	-2.0	4.5	-1.9	1.7	6.4	-3.5	-3.8	-3.3	10.8
6	0.4	-0.9	6.4	-2.3	3.3	-2.3	7.0	4.7	-3.4	-3.8	-3.2	8.0
7	-0.3	-1.3	14.9	-2.4	4.0	-2.7	9.9	2.3	-3.5	-3.8	-3.3	5.3
8	-0.6	-1.8	16.1	-2.1	6.6	-3.0	8.0	0.0	-3.5	-3.8	-3.5	3.6
9	-0.8	-2.3	16.8	-2.0	5.8	-3.1	6.4	-0.7	-3.3	-3.8	-3.5	1.9
10	-1.2	-2.5	17.4	-2.2	3.0	-3.2	7.2	4.9	-1.8	-3.8	-3.5	0.6
11	-1.6	-2.5	17.7	-1.8	1.0	-3.4	11.0	6.0	-2.8	-3.8	-3.5	0.6
12	-1.8	-2.5	17.4	-1.3	0.2	-3.4	12.9	3.4	-3.2	-3.8	-2.5	4.0
13	-1.9	-2.7	16.7	-1.8	14.0	-3.4	14.4	0.0	-3.5	-3.8	0.0	4.8
14	-1.9	-2.9	15.6	-2.2	17.6	-3.5	14.8	-1.8	-3.5	-3.8	-1.3	3.0
15	-2.0	-3.1	13.9	-1.2	20.3	-3.6	13.9	-2.7	-3.5	-3.8	-2.4	2.7
16	-1.9	-3.1	11.0	-1.6	21.5	-3.6	11.4	-3.0	-3.6	-3.8	-2.9	3.9
17	-2.2	-3.2	7.4	-2.3	22.4	-3.7	7.2	-3.2	-3.6	-1.5	-3.1	2.8
18	-2.5	-3.3	5.4	-2.7	22.7	-3.3	2.9	-3.3	-3.6	5.5	-3.2	8.6
19	-2.8	-3.2	5.0	-2.9	22.7	-3.5	0.2	-3.3	-3.7	2.9	-3.3	10.6
20	-2.9	-3.0	5.0	-3.0	22.4	-3.6	-1.3	-2.5	-3.7	0.0	-3.4	9.0
21	-2.9	-2.2	5.2	-2.9	21.7	-3.6	-2.2	-3.1	-3.6	-1.7	-3.4	6.9
22	-2.9	-0.8	5.4	-2.8	20.7	-2.1	-2.6	-3.2	-2.5	-2.8	-3.4	11.3
23	-2.7	-1.3	5.4	-2.7	19.4	1.2	-2.5	-3.4	-2.9	-3.3	-3.3	12.4
24	-2.6	-1.7	5.4	-2.5	18.2	-1.2	0.2	-3.5	-3.2	-3.6	-3.0	11.3
25	-2.7	-2.1	5.4	-2.2	16.7	-2.4	0.3	-3.5	-3.5	-3.2	-3.0	8.9
26	-2.7	-2.8	5.5	-2.4	15.0	-2.3	3.5	-0.7	-3.6	-0.6	-3.1	7.5
27	0.5	-3.0	5.5	0.1	12.8	-2.1	3.9	0.8	-3.6	-1.1	-3.2	6.6
28	5.8	3.8	5.2	0.8	9.9	-2.4	0.9	3.0	-3.6	-2.2	-3.5	5.5
29	3.7		4.8	-0.5	7.4	-0.6	-0.3	1.8	-3.3	-3.0	-3.6	5.0
30	1.6		4.2	-1.3	5.6	2.6	-1.8	0.0	-3.1	-3.3	-2.0	4.5
31	0.4		3.6		4.0		-2.4	-2.1		-3.4		3.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.23	-1.73	8.23	-1.55	11.57	-2.11	4.46	-0.47	-3.32	-2.62	-3.01	6.26
MAX.	11.8	3.8	17.7	2.7	22.7	2.6	14.8	6.4	-1.8	5.5	0.0	12.4
MIN.	-2.9	-3.3	-0.5	-3.0	-1.4	-3.7	-2.6	-3.5	-3.7	-3.8	-3.6	0.6

HIGHEST STAGE WAS 22.76 AT 600 A.M., MAY 18.
LOWEST STAGE WAS MINUS 3.85 AT 400 P.M., OCT. 11.

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.41). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.4	-1.8	3.6	-3.4	14.0	-2.1	-4.3	-3.0	-4.6	-4.1	-4.2	-4.0
2	13.6	-1.1	2.0	-3.5	14.2	-2.1	-4.3	-3.0	-4.6	-4.1	-4.2	-4.0
3	14.4	-0.2	0.4	-3.6	14.1	-2.9	-2.4	-3.2	-4.3	-2.8	-3.9	-4.1
4	15.2	0.0	-0.4	-3.6	13.8	-3.2	-3.2	-3.8	-4.3	-3.4	-3.7	-4.1
5	16.0	0.2	0.0	-3.6	13.2	-3.3	-4.0	-4.1	-4.1	-3.9	-3.9	-4.1
6	16.4	0.4	0.4	-3.6	12.3	-3.5	-4.2	-4.3	-3.8	-4.2	-4.0	-3.3
7	16.7	0.7	1.0	-3.6	10.7	-3.5	1.8	-4.4	-4.4	-4.4	-4.0	-2.6
8	16.7	1.7	0.9	-3.6	8.8	-1.8	5.1	-4.5	-4.5	-4.4	-3.9	-2.9
9	16.4	1.9	0.5	-3.7	7.6	-0.6	2.4	-4.5	-4.5	-4.5	-3.9	-3.0
10	15.6	5.6	0.0	-3.7	6.7	-1.4	-0.8	-4.5	-4.4	-4.4	-3.8	6.8
11	14.2	13.0	-0.6	-3.7	5.9	-2.2	-2.7	-4.0	-4.4	-4.3	0.8	7.8
12	12.2	14.5	-1.1	-3.5	5.5	-2.9	-3.6	-3.7	-3.6	-4.2	0.8	4.8
13	9.4	15.5	-1.6	-2.6	5.1	-3.3	-4.0	-1.0	-4.0	-4.2	-0.8	1.8
14	6.2	16.4	-1.9	1.0	4.7	-2.4	-4.1	1.0	-4.2	-4.3	-2.2	0.1
15	3.8	17.2	-2.2	0.8	4.0	-2.0	-4.2	1.2	-3.4	-4.3	-3.1	-0.8
16	2.4	17.8	-2.3	-0.8	4.6	-3.2	-4.1	1.0	-3.8	-3.8	-3.7	-1.0
17	1.4	17.9	-2.2	-2.0	9.3	-3.5	-3.9	-0.2	-4.0	-3.7	-3.8	-1.0
18	0.8	17.4	-2.2	-2.6	12.4	-3.7	-4.0	-2.1	-4.2	-3.9	-4.0	-1.1
19	0.2	16.6	-2.4	-2.8	14.8	-3.8	-4.2	-3.2	-4.0	-4.0	-4.0	-1.2
20	-0.1	15.3	-2.6	-0.3	15.5	-3.9	-4.2	-3.6	-3.3	-4.0	-4.1	-1.3
21	0.0	13.8	-2.7	0.6	15.9	-4.1	-4.3	-3.6	-4.1	-4.1	-4.1	-1.4
22	0.0	11.8	-2.8	2.4	16.0	-3.9	-4.4	-3.7	-4.2	-4.2	-4.0	-1.6
23	0.0	9.6	-2.9	1.4	15.6	-4.1	-4.4	-3.8	-4.3	-4.3	-4.0	-2.1
24	-0.4	8.0	-3.0	0.5	14.9	-4.1	-4.4	-4.0	-4.4	-4.4	-3.4	-2.7
25	-0.6	7.0	-3.0	6.2	14.6	-4.1	-4.1	-4.2	-4.4	-4.3	-3.6	-3.0
26	-0.8	6.4	-3.1	6.8	E13.6	-4.2	-4.2	-4.2	-4.5	-4.3	-3.9	-3.4
27	-1.0	5.6	-3.2	10.6	E11.0	-4.2	-4.4	-4.4	-3.6	-4.3	-3.9	-3.6
28	-1.2	4.9	-3.3	12.0	7.6	-4.2	-4.5	-4.4	-3.4	-4.3	-3.8	8.3
29	-1.5		-3.4	12.6	3.2	-4.2	-4.5	-4.4	-3.7	-4.3	-3.8	13.4
30	-1.9		-3.4	13.0	0.2	-4.3	3.2	-4.4	-4.2	-4.3	-3.8	13.9
31	-2.2		-3.4		-1.4		1.2	-4.4		-4.3		13.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.69	8.42	-1.45	0.45	9.94	-3.24	-2.83	-3.19	-4.11	-4.07	-3.40	0.45
MAX.	16.7	17.9	3.6	13.0	16.0	-0.6	5.1	1.2	-3.3	-2.4	0.8	13.9
MIN.	-3.4	-1.8	-3.4	-3.7	-1.4	-4.3	-4.5	-4.5	-4.7	-4.5	-4.2	-4.1

HIGHEST STAGE WAS 17.94 AT 200 A.M., FEB. 17.
LOWEST STAGE WAS MINUS 4.83 AT 600 P.M., SEPT. 1.

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

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 (STAGE, 25.4). 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, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.1	-0.4	9.0	18.1	3.5	-2.3	-4.1	-4.0	-2.2	-3.0	-4.8	-2.5
2	-1.0	-0.8	11.3	18.7	3.0	-2.6	-4.3	-4.2	-2.2	-2.9	-4.8	-2.9
3	-0.3	-1.2	11.6	19.0	3.0	-2.9	-4.3	-4.3	-3.5	-3.0	-4.8	-3.3
4	-0.4	-1.3	11.4	19.3	3.4	-2.3	6.7	-4.4	-3.6	-3.5	-4.8	-3.4
5	0.6	-1.4	11.7	19.2	3.6	-1.7	8.6	-4.5	-3.9	-4.0	-4.8	-2.9
6	1.0	-1.5	11.9	18.9	3.6	-1.3	9.8	-4.5	-4.0	-4.3	-4.8	-3.2
7	0.8	-1.6	11.8	18.4	3.4	-0.2	10.4	-4.6	-3.9	-4.3	-4.8	-3.7
8	0.4	-1.7	11.3	18.0	2.8	-0.4	10.3	-4.6	-3.5	-4.3	-4.8	-3.9
9	2.6	-1.8	10.6	17.6	1.9	0.7	9.4	-4.0	-3.6	-4.4	-4.2	-4.1
10	11.2	3.0	9.6	17.2	0.7	0.4	7.8	-4.2	-3.8	-4.4	-4.2	-4.1
11	12.6	3.7	8.4	17.0	-0.6	3.1	7.4	-4.1	-3.7	-4.4	-4.0	-4.2
12	14.2	12.6	6.8	16.5	-1.6	4.8	8.8	-4.2	2.6	-4.4	-3.9	-4.1
13	15.1	14.4	5.5	15.8	-2.3	3.7	E 9.4	-4.4	0.2	-4.5	-4.0	-3.7
14	15.7	15.8	4.2	14.9	-2.2	2.2	E 8.6	-4.5	-0.5	-4.5	-4.1	-3.6
15	16.0	16.9	3.3	13.7	-2.9	0.8	6.6	-4.6	1.2	-4.5	-4.2	-3.4
16	16.0	18.2	-2.6	12.5	-2.8	-0.6	4.1	-4.6	1.0	-4.4	-4.2	-3.3
17	15.5	19.4	2.7	11.6	-3.1	-1.1	1.6	-4.7	0.5	-4.4	-4.3	-3.3
18	14.5	19.62	5.1	11.1	-3.2	-1.0	-0.2	-4.7	-0.2	-4.4	-4.4	-3.4
19	13.0	19.2	5.5	10.6	-3.0	-1.2	-1.3	-4.7	E-1.0	-4.6	-4.4	-3.4
20	10.8	18.3	6.6	10.1	-3.1	-1.7	-2.1	-4.8	E-1.7	-4.6	-4.4	-3.5
21	7.8	17.2	6.8	9.7	-2.3	-2.3	-2.6	-4.8	E-2.2	-4.6	-4.3	-3.6
22	5.3	15.9	5.9	9.4	-2.5	-2.8	-3.1	-4.8	E-1.5	-4.7	-2.1	-3.7
23	3.6	14.1	4.7	9.2	-2.6	-3.2	-3.4	-4.1	E-0.2	-4.7	-2.5	-3.8
24	2.7	11.6	3.7	8.9	-2.8	-3.4	-3.6	-4.4	-1.3	-4.7	-1.4	-3.9
25	2.0	8.2	3.2	8.6	-3.0	-3.4	-3.8	-4.6	-2.0	-4.8	-0.8	-3.8
26	1.4	5.0	7.4	9.2	-3.1	-3.6	-3.2	-4.7	-2.5	-4.8	-1.1	-3.9
27	1.2	4.5	8.6	8.1	-1.8	-3.7	-3.6	-4.8	-2.9	-4.8	-0.8	-3.9
28	0.9	8.0	10.7	7.0	-2.0	-3.8	-3.5	-4.8	-3.2	-4.8	-1.3	-4.0
29	0.6		13.3	5.7	-2.3	-3.9	-3.5	-4.9	-3.2	-4.8	-2.0	-4.0
30	0.4		16.2	4.5	-1.8	-4.0	-3.7	-4.9	-3.2	-4.8	-2.2	-4.0
31	0.0		17.2		-2.0		-3.9	-4.9		-4.8		-4.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.91	8.35	8.34	13.28	-0.71	-1.26	1.78	-4.53	-1.93	-4.36	-3.57	-3.63
MAX.	16.0	19.62	17.2	19.3	3.6	4.8	10.4	-4.0	2.6	-2.9	-0.8	-2.5
MIN.	-1.1	-1.8	2.6	4.5	-3.2	-4.0	-4.3	-4.9	-4.0	-4.8	-4.8	-4.2

E- ESTIMATE!

HIGHEST STAGE WAS 19.62 AT 800 A.M., FEB. 18.

LOWEST STAGE WAS MINUS 4.95 AT 400 P.M., AUG. 29.

C08

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, 47,000 CFS COMPUTED FOR NOV. 22, 1957 [STAGE, 25.4]. 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 FOR 1964

GAGE ZERO, 248.73 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-4.35	-3.38	-3.13	8.83	7.35	-3.9	-4.75	-4.02	-2.23	1.69	-4.91	-1.68
2	-4.4	-3.4	-3.32	8.27	7.66	-3.9	-4.8	-4.25	-2.86	2.88	-4.9	-1.9
3	-4.3	-3.52	-3.49	7.2	7.54	-3.95	-4.89	-4.39	-3.15	3.01	-4.86	-2.01
4	-4.17	-3.62	-1.75	6.77	7.11	-4.0	-4.92	-4.53	-3.49	2.25	-4.9	2.15
5	-4.13	-3.7	-7.9	5.05	6.76	-4.02	-4.92	-4.46	-3.79	0.8	-4.9	1.95
6	-4.2	-3.6	7.07	10.4	6.39	-4.04	-4.9	-4.67	-4.06	-0.55	-5.09	-1.55
7	-4.15	-3.2	8.11	9.88	5.77	-4.12	-4.9	-4.85	-4.29	-1.52	-4.99	4.2
8	-4.12	-2.88	12.4	10.6	4.98	-4.2	-4.89	-4.94	-4.42	-2.34	-4.71	7.05
9	-4.0	-2.1	15.15	12.7	4.03	-4.28	-4.75	-5.03	-4.59	-2.8	-4.76	9.2
10	-3.69	-1.7	18.5	13.55	2.82	-4.27	-4.59	-5.1	-4.7	-3.27	-4.75	10.8
11	-3.35	-1.77	21.35	13.33	1.82	-4.41	-4.42	-5.12	-4.85	-3.62	-4.8	13.35
12	-2.4	-1.99	22.78	12.7	1.95	-1.18	-4.21	-5.09	-4.9	-3.87	-4.8	14.7
13	-1.67	-2.2	23.0	11.95	1.8	-0.9	-3.42	-5.14	-5.01	-4.06	-4.8	14.8
14	-1.46	-2.37	22.8	10.85	2.0	-1.83	-3.87	-5.2	-5.09	-4.19	-4.85	15.0
15	-1.53	-2.54	22.28	9.4	2.81	-1.9	-3.29	-4.3	-5.12	-4.31	-4.87	15.35
16	-1.45	-2.53	21.46	8.48	3.29	-2.28	-2.89	0.42	-5.19	-4.38	-4.8	15.46
17	-1.45	-2.38	20.3	8.32	3.33	-2.82	-2.89	-2.2	-5.19	-4.44	-4.8	15.31
18	-1.7	-2.04	19.12	8.12	2.76	-3.14	-2.84	-2.73	-4.53	-4.5	-4.8	14.7
19	-2.04	-1.63	18.03	7.47	1.62	-3.4	-2.8	-2.18	-4.35	-4.58	-4.32	13.42
20	-2.4	-1.5	17.06	6.32	0.31	-3.71	-2.7	-1.5	-4.5	-4.66	0.14	11.22
21	-2.7	-1.5	16.08	4.85	-0.8	-3.99	-2.99	-0.92	-4.6	-4.65	-1.32	7.98
22	-2.94	-1.35	14.98	3.09	-1.62	-4.19	-3.22	-0.75	-4.68	-4.66	-1.4	4.67
23	-3.1	-1.11	13.65	1.48	-2.22	-4.35	-3.0	0.02	-4.39	-4.86	-0.72	2.5
24	-3.15	-1.16	12.3	0.5	-2.6	-4.49	-3.45	-0.4	-4.47	-5.0	0.35	1.15
25	-3.1	-1.47	11.3	-0.08	-2.98	-4.61	-3.52	-0.1	-4.4	-4.89	0.6	0.33
26	-3.15	-1.83	10.7	0.26	-3.24	-4.73	-3.48	-0.1	-4.56	-4.86	0.5	-0.28
27	-3.21	-2.27	10.21	2.55	-3.48	-4.8	-3.73	-0.32	-4.58	-4.88	-0.05	-0.7
28	-3.1	-2.6	10.0	4.7	-3.62	-4.84	-4.0	-1.19	3.0	-4.9	-0.52	-0.77
29	-3.15	-2.9	9.86	5.45	-3.77	-4.9	-4.08	-0.76	1.92	-4.92	-0.85	-0.8
30	-3.25		9.63	6.7	-3.86	-4.89	-1.79	-0.77	0.72	-4.94	-1.3	-0.95
31	-3.3		9.26		-3.93		-3.4	-1.43		-4.95		-1.01

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-3.07	-2.35	12.71	7.32	1.61	-3.73	-3.82	-2.77	-3.75	-3.10	-3.21	6.02
MAX.	-1.45	-1.11	23.0	13.55	7.66	-0.9	-1.79	0.42	3.0	3.01	0.6	15.46
MIN.	-4.4	-3.7	-3.49	-0.08	-3.93	-4.9	-4.92	-5.2	-5.19	-5.0	-5.09	-2.01

HIGHEST STAGE WAS 23.03 AT 400 A.M., MAR. 13.

LOWEST STAGE WAS MINUS 5.21 AT 100 P.M., AUG. 14.

1963

OBION RIVER
Bogota, Tenn.

Zero of gage: 248.87 m.g.l. (248.73 m.s.l.)

Lat.: 36° 08' 12" - Long.: 89° 25' 44"

Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tennessee.

Highest: 15.22 at 1:00 a.m. on 16 March.

Lowest: -5.36 on 23 October.

Period of record: 8 January 1939 to date, Highwater-Readings since 1932.

Highest for period of record: 31.15 on 4-9 February 1937.

Lowest for period of record: -5.53 on 16 August 1962.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-3.2	-3.9	-3.6	11.2	-2.9	0.5	-3.9	-4.6	-2.5	-5.1	-5.3	-4.3
2	-3.3	-3.8	-2.7	10.9	-1.6	1.0	-4.2	-4.6	-1.6	-5.1	-5.3	-4.4
3	-3.4	-3.6	-2.6	10.6	-0.4	1.1	-4.4	-4.7	-1.3	-5.1	-5.2	-4.5
4	-3.4	-3.4	-2.3	10.2	0.3	0.9	-4.4	-4.8	-1.2	-5.1	-5.2	-4.5
5	-3.4	-3.4	3.8	10.0	0.7	-0.2	-4.3	-4.8	-1.7	-5.1	-5.2	-4.6
6	-3.4	-3.3	4.1	9.5	0.8	-1.2	-4.4	-4.9	-2.3	-5.1	-5.1	-4.6
7	-3.5	-3.1	3.0	8.9	0.5	-2.3	-4.4	-5.0	-2.8	-5.1	-5.0	-4.6
8	-3.6	-3.1	3.9	8.1	-0.4	-3.0	-4.4	-5.0	-3.3	-5.1	-4.9	-4.6
9	-3.6	-3.2	7.8	7.0	-1.3	-3.4	-4.5	-5.1	-3.6	-5.2	-4.9	-4.5
10	-3.6	-3.2	12.1	5.5	-1.9	-3.7	-4.5	-5.1	-3.9	-5.2	-4.9	-4.5
11	-3.6	-3.2	14.0	3.6	-2.4	-3.9	-4.3	-5.1	-4.2	-5.2	-4.9	-4.5
12	-3.7	-3.1	15.0	1.3	-2.9	-4.1	-4.3	-5.0	-4.3	-5.1	-4.9	-4.4
13	-3.7	-3.1	15.1	-0.4	-3.3	-4.2	-4.4	-4.9	-4.4	-5.2	-4.9	-4.3
14	-3.8	-3.1	15.1	-2.2	-3.5	-4.3	-4.0	-4.6	-4.3	-5.2	-5.0	-4.3
15	-3.9	-3.0	15.2	-3.2	-3.6	-4.3	-4.1	-4.2	-4.3	-5.2	-5.0	-4.3
16	-3.9	-3.1	15.22	-3.6	-3.6	-4.3	-4.2	-3.4	-4.3	-5.2	-5.0	-4.4
17	-4.0	-3.2	15.2	-3.7	-3.6	-3.6	-4.0	-2.9	-4.3	-5.3	-5.0	-4.4
18	-3.0	-3.2	14.8	-3.8	-3.5	-3.3	-3.9	-3.1	-4.4	-5.3	-4.9	-4.5
19	-2.4	-3.3	14.3	-3.8	-3.5	-2.8	-3.8	-3.6	-4.4	-5.3	-4.9	-4.6
20	-2.4	-3.3	13.9	-3.9	-3.7	-2.7	-3.9	-4.0	-4.5	-5.3	-4.9	-4.5
21	-2.4	-3.4	13.6	-4.0	-3.8	-2.9	-4.0	-4.4	-4.6	-5.3	-4.8	-4.6
22	-2.6	-3.0	13.3	-4.0	-4.0	-3.2	-3.9	-4.6	-4.6	-5.3	-4.7	-4.5
23	-2.5	-3.5	13.0	-4.0	-4.1	-3.4	-4.0	-4.7	-4.7	-5.36	-4.5	-4.4
24	-2.9	-3.6	12.8	-4.0	-4.2	-3.5	-4.1	-4.9	-4.8	-5.3	-4.2	-4.4
25	-1.9	-3.5	12.6	-4.0	-4.2	-3.7	-4.1	-4.9	-4.9	-5.3	-4.3	-4.6
26	-2.3	-3.6	12.5	-3.9	-3.4	-3.9	-4.2	-4.9	-4.9	-5.3	-4.3	-4.7
27	-3.3	-3.5	12.2	-4.0	-2.1	-4.0	-4.3	-5.0	-5.0	-5.3	-4.2	-4.5
28	-4.1	-3.6	12.0	-4.0	-1.5	-4.2	-4.4	-4.9	-5.0	-5.3	-4.2	-4.4
29	-4.4		11.9	-3.8	-1.4	-2.9	-4.5	-4.7	-5.0	-5.3	-4.2	-4.4
30	-4.5		11.7	-3.2	-0.7	-3.3	-4.5	-3.6	-5.0	-5.3	-4.3	-4.4
31	-4.1		11.5		-0.1		-4.5	-3.6		-5.35		-4.4

8:00 a.m. readings.

IMM 21
Feb 64

1962

OBION RIVER
Bogota, Tenn.

Zero of gage: 348.87 m.g.l. (348.73 m.s.l.)

Lat.: 36° 08' 12" - Long.: 89° 25' 44"

Memphis District, CE gage

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tennessee.

Highest: 23.45 on 3 March

Lowest: -5.53 at 3:00 a.m. on 16 August

Period of record: 8 January 1939 to date, Highwater - Readings since 1932

Highest for period of record: 31.15 on 4-9 February 1937

Lowest for period of record: -5.53 on 16 August 1962

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	8.4	16.1	20.8	15.4	10.6	-3.6	-3.0	-3.8	-3.0	-3.6	-4.0	-3.8
2	5.9	15.4	23.2	15.6	11.4	-3.6	-3.2	-4.1	-0.2	-3.7	-4.1	-3.2
3	4.0	14.7	23.45	16.0	12.4	-2.6	-3.5	-4.3	-0.4	-3.8	-4.1	-3.4
4	3.0	13.8	23.1	16.5	14.2	-2.8	-3.6	-4.4	-0.6	-3.8	-3.7	-3.8
5	2.2	12.8	22.5	16.8	15.5	-2.8	-3.8	-4.4	-0.4	-3.8	-4.1	-3.9
6	3.4	11.6	21.8	16.8	16.0	-2.4	-3.8	-4.4	-1.2	-4.0	-4.2	-3.6
7	2.4	10.4	20.5	16.5	15.9	-2.4	-3.8	-4.4	-1.9	-4.0	-4.2	-3.6
8	1.8	9.0	19.4	16.0	15.4	-2.6	-3.8	-4.4	-2.1	-4.0	-4.2	-3.8
9	2.0	8.2	18.6	15.4	14.6	-2.8	-3.8	-4.4	-2.1	-4.2	-4.2	-3.8
10	2.2	7.2	18.0	14.9	13.2	-2.6	-3.7	-4.4	0.6	-4.2	-3.8	-3.7
11	2.3	6.4	17.4	15.1	11.4	-1.8	-3.7	-4.6	-0.6	-4.2	-4.1	-3.9
12	2.2	5.6	16.8	15.2	8.6	-1.0	-3.6	-4.6	-1.8	-4.0	-2.5	-4.0
13	1.9	5.1	16.4	15.2	5.2	-1.4	-3.7	-4.6	-2.6	-4.0	-2.4	-4.0
14	1.2	4.8	16.3	15.8	2.9	-1.7	-3.7	-4.7	-3.0	-1.1	-3.0	-4.0
15	5.6	4.2	16.2	16.9	1.1	-1.8	-3.6	-4.8	1.6	-0.7	-3.4	-4.0
16	5.8	4.2	16.0	17.8	-0.8	-2.0	-3.7	-5.53	3.4	-0.9	-3.6	-4.0
17	5.2	3.6	15.6	18.3	-1.9	-2.4	-3.8	-5.0	3.4	-0.6	-3.6	-3.9
18	5.0	3.2	15.1	18.2	-2.4	-2.8	-3.6	-5.0	2.9	-0.4	-3.6	-3.8
19	5.8	2.9	14.6	17.8	-2.8	-3.0	-3.2	-4.8	2.5	-0.6	-3.6	-3.8
20	7.4	2.6	14.0	17.2	-3.0	-3.2	-2.7	-4.4	2.3	-1.0	-3.6	-3.8
21	8.8	2.6	14.1	16.4	-3.4	-3.2	-2.6	-4.6	2.2	-1.5	-3.6	-3.8
22	9.9	2.6	13.9	15.6	-3.5	-3.6	-2.9	-4.9	1.8	-1.8	-3.7	-3.6
23	11.6	2.6	13.6	14.6	-3.6	-3.3	-3.2	-3.3	1.2	-2.2	-3.8	-3.4
24	11.8	7.9	13.3	13.6	-3.6	-1.4	-3.6	-3.8	0.6	-2.6	-3.8	-3.4
25	12.1	6.6	13.4	12.4	-3.6	-1.9	-3.7	-4.2	-0.5	-3.0	-3.8	-3.4
26	13.1	9.0	14.0	11.0	-3.6	-2.3	-3.7	-4.0	-1.7	-3.4	-3.8	-3.2
27	14.5	12.2	14.5	9.4	-3.7	-2.2	-3.9	-3.9	-2.6	-3.6	-3.8	-3.2
28	15.6	16.4	14.6	7.4	-3.7	-2.4	-4.0	-4.0	-3.0	-3.7	-3.9	-3.3
29	16.2		14.5	5.8	-3.6	-2.6	-4.1	-4.1	-3.3	-3.8	-3.9	-3.4
30	16.6		14.4	4.0	-3.6	-2.8	-4.2	-4.2	-3.5	-3.9	-3.8	-3.4
31	16.4		15.1		-3.6		-4.1	-4.3		-4.0		-2.8

8:00 a.m. readings

EMS 21

June 62

1961

OBION RIVER
BOGOTA, TENN.

Zero of gage: 248.87 m.s.l. (248.73 m.s.l.)
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tennessee.

Highest: 21.75 at 2:00 p.m. on 13 March.

Lowest: -0.66 on 8 December.

Period of record: 8 January 1939 to date, Highwater - Readings since 1932.

Highest for period of record: 31.15 on 4-9 February 1937.

Lowest for period of record: -0.66 on 8 December 1961.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.6	2.6	15.7	12.2	9.2	3.2	2.6	5.1	5.0	1.4	1.0	5.6
2	4.6	2.6	15.4	12.2	9.0	2.9	2.4	4.4	4.8	2.4	1.0	5.0
3	5.2	2.8	19.0	12.4	8.5	2.6	2.4	3.6	3.4	2.5	1.1	3.8
4	5.7	2.8	18.4	13.1	8.2	2.6	2.4	3.0	2.8	3.0	2.9	3.1
5	6.0	3.0	18.1	14.2	8.1	3.4	2.4	3.4	2.3	3.4	2.3	1.9
6	6.2	3.6	17.9	14.8	8.6	3.3	2.6	2.8	2.5	3.2	2.0	0.9
7	6.4	3.9	18.0	14.8	9.4	3.5	2.8	2.6	2.4	3.0	2.2	0.0
8	6.4	6.2	18.6	14.4	11.4	3.7	2.6	2.5	2.4	2.8	2.3	-0.66
9	6.3	6.2	19.4	13.8	13.2	6.4	2.5	2.3	2.2	2.6	2.2	0.4
10	5.8	6.3	20.2	13.0	14.0	7.6	2.4	2.1	2.2	2.2	2.1	7.2
11	5.2	6.7	21.0	11.9	15.0	7.2	2.2	2.0	2.2	2.0	1.9	6.7
12	4.2	7.2	21.4	11.0	16.2	7.0	2.2	1.9	2.0	1.8	1.8	7.9
13	3.6	7.8	21.75	11.2	17.3	7.4	2.2	1.8	2.0	1.8	1.9	9.2
14	3.3	9.2	21.6	10.9	18.0	8.2	2.4	1.7	1.8	1.6	1.8	11.4
15	3.2	10.5	21.1	10.6	18.1	10.2	2.2	1.6	1.6	1.6	1.8	13.4
16	3.4	11.0	20.6	12.6	18.0	12.2	2.3	1.6	1.6	1.4	3.1	14.4
17	3.6	11.0	20.0	14.2	17.6	13.4	2.4	1.6	1.5	1.4	3.0	15.3
18	4.2	10.8	19.4	15.6	16.9	14.0	3.6	1.6	1.5	1.3	2.6	15.8
19	4.7	10.3	18.8	16.6	16.3	14.5	4.4	1.6	1.5	1.2	3.2	16.0
20	4.8	9.6	18.1	17.1	15.7	14.7	6.7	1.6	1.5	1.2	0.5	16.0
21	4.8	8.8	17.4	17.2	15.1	14.6	7.1	1.6	1.6	1.2	0.4	16.0
22	4.8	11.2	16.6	16.9	14.6	14.2	6.4	1.4	1.8	1.0	0.5	16.1
23	4.6	12.6	16.0	16.4	14.0	13.4	5.7	1.4	1.6	1.0	7.6	16.3
24	4.6	14.1	15.2	15.6	12.4	12.4	5.5	1.6	1.8	1.0	6.2	16.5
25	4.1	15.5	14.6	14.8	12.8	11.2	5.3	4.4	1.8	1.0	5.4	16.4
26	3.4	17.8	14.0	13.8	12.0	9.6	4.8	3.8	1.8	1.0	5.3	16.1
27	3.6	19.0	13.5	12.8	11.2	7.8	4.4	2.5	1.6	1.0	5.6	15.6
28	3.6	19.6	13.1	11.8	10.1	5.8	4.1	2.2	1.4	1.0	5.8	14.8
29	3.4		12.6	10.7	8.2	3.9	5.6	2.2	1.4	1.0	6.0	13.8
30	3.0		12.1	9.7	6.0	3.0	5.2	2.0	1.2	1.0	6.0	12.4
31	2.8		11.8		4.0		5.4	2.0		1.0		10.7

8:00 a.m. readings.

* Cut made.

1960

OBION RIVER
BOGOTA, TENN.

Zero of gage: 248.87 m.g.l. (248.73 m.s.l.)
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tennessee.

Highest: 15.10 at 2:00 p.m. on 22 March.
Lowest: 0.85 at 5:00 p.m. on 8 September.
Period of record: 8 January 1939 to date, Highwater - Readings since 1932.
Highest for period of record: 31.15 on 4 - 9 February 1937.
Lowest for period of record: 0.13 on 9 - 20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.1	6.2	6.0	7.2	5.9	8.8	6.1	1.4	1.4	1.1	1.3	3.4
2	7.2	6.1	6.2	7.0	5.8	7.8	6.2	1.3	1.2	1.2	1.3	3.7
3	7.3	6.0	6.2	7.1	5.9	6.0	6.4	1.2	1.2	1.2	1.3	3.8
4	7.4	5.8	6.2	7.4	6.0	4.2	6.5	1.2	1.0	1.2	1.4	3.6
5	7.4	5.8	6.0	7.8	6.0	3.2	6.6	1.2	1.0	1.2	1.4	3.4
6	7.2	6.0	5.9	8.0	6.0	2.9	6.8	1.2	1.0	1.2	1.4	3.3
7	7.1	5.9	5.8	8.3	6.8	2.5	6.8	1.3	0.90	1.3	1.4	3.9
8	6.8	5.9	5.7	8.4	6.6	2.2	6.7	1.3	0.85	1.6	1.4	3.6
9	6.5	6.0	5.8	8.4	6.6	2.1	6.3	1.7	0.90	1.9	1.6	3.6
10	6.2	6.3	6.5	8.4	6.7	2.0	5.1	1.4	1.4	1.9	5.4	4.2
11	5.8	6.6	6.5	8.7	7.0	2.0	3.7	1.4	1.7	1.8	4.2	5.4
12	5.6	6.6	6.7	8.9	7.2	1.8	2.8	1.4	1.7	1.8	4.7	6.0
13	5.6	6.7	7.0	9.0	7.2	1.7	2.9	1.6	2.0	1.6	5.2	5.7
14	5.4	6.8	7.5	9.2	7.2	3.1	4.3	1.6	2.6	1.6	5.4	5.9
15	6.7	6.8	8.4	9.3	6.9	3.2	5.0	1.6	2.8	1.5	5.6	6.2
16	6.6	6.8	10.1	9.3	6.1	4.0	5.0	1.5	2.6	1.5	5.7	6.3
17	6.7	6.6	11.7	9.4	4.8	4.1	4.3	1.4	2.4	1.4	5.5	6.4
18	7.2	6.4	12.6	9.2	3.7	3.6	3.5	1.2	2.0	1.4	5.0	6.4
19	7.8	6.0	13.3	9.0	6.4	3.0	2.8	1.2	1.8	1.3	4.4	6.0
20	9.2	5.6	14.1	8.5	6.8	2.5	2.4	1.6	1.6	1.2	4.0	5.4
21	10.6	5.0	14.8	8.2	7.4	2.2	2.2	1.6	1.4	1.2	3.7	4.5
22	11.6	4.6	15.10	8.0	7.4	2.0	1.9	1.8	1.4	1.2	3.3	3.7
23	11.9	4.2	15.0	7.2	7.6	1.8	1.8	2.8	2.0	1.2	3.1	3.3
24	11.7	3.9	14.7	6.8	8.2	1.6	2.9	2.4	1.6	1.2	3.0	3.1
25	11.2	3.8	14.0	6.6	9.5	1.6	2.8	2.7	1.4	1.2	2.8	3.0
26	10.2	4.7	13.0	6.4	10.8	1.6	2.3	2.9	1.3	1.1	2.8	2.8
27	9.2	5.0	12.0	6.1	11.6	1.6	2.1	2.7	1.2	1.2	2.8	2.8
28	8.2	5.4	10.8	5.4	11.9	6.9	1.8	2.4	1.2	1.2	2.7	2.6
29	7.4	5.8	9.6	4.9	11.6	6.7	1.8	2.0	1.2	1.2	3.8	2.6
30	6.8		8.6	5.4	11.0	6.2	1.6	1.8	1.2	1.2	3.3	2.9
31	6.4		8.0		10.0		1.5	1.6		1.2		3.0

8:00 a.m. readings.

1959
OHION RIVER
BOGOTA, TENN.

87

Zero of gage: 248.37 m.g.l. (248.73 m.s.l.)
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tennessee.

Highest: 20.49 at 4:00 p.m. on 20 February.

Lowest: 1.50 on 26 September.

Period of record: 8 January 1939 to date, Highwater - Readings since 1932.

Highest for period of record: 31.15 on 4-9 February 1937.

Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.4	14.2	14.8	5.2	2.8	4.6	2.0	8.5	3.8	3.8	2.1	3.4
2	3.6	13.6	14.0	5.7	2.7	6.4	1.3	8.3	5.2	4.2	2.0	3.6
3	3.5	12.3	13.2	5.6	2.6	6.1	1.3	8.0	5.4	4.2	1.9	3.6
4	3.5	11.8	12.4	5.6	2.4	5.3	1.7	7.4	5.4	3.7	2.0	3.4
5	3.4	10.8	11.5	5.7	2.4	5.7	1.8	6.7	5.0	3.1	4.7	3.4
6	3.0	9.8	10.6	5.3	2.3	5.6	2.0	5.2	4.2	3.4	3.9	3.2
7	3.1	8.7	9.6	5.3	2.1	5.4	2.1	4.1	3.5	3.2	3.8	3.0
8	3.0	7.3	8.7	5.4	2.0	5.1	2.2	3.5	3.0	3.8	4.6	2.9
9	3.2	6.9	8.2	4.8	1.8	4.5	2.3	4.7	2.6	4.9	4.3	2.8
10	3.0	6.1	7.9	4.2	2.0	4.0	2.6	5.5	2.2	5.2	4.5	2.7
11	3.2	5.4	7.8	3.8	2.0	3.9	2.5	5.3	2.2	5.3	4.0	2.8
12	3.4	5.2	7.6	3.6	2.2	3.6	2.6	5.3	3.3	5.1	3.4	6.5
13	3.5	5.7	7.4	3.6	2.4	4.0	2.6	5.4	4.7	5.0	3.1	6.4
14	3.4	9.2	7.2	3.5	2.3	5.2	2.2	4.2	5.2	5.2	2.8	6.4
15	3.5	11.5	6.9	3.4	2.4	5.7	2.0	3.1	5.4	5.5	2.3	6.5
16	5.0	12.3	6.6	3.4	2.6	6.0	1.8	2.6	5.3	5.7	2.3	7.0
17	4.8	14.7	6.2	3.4	2.7	6.2	1.3	2.5	4.9	5.9	2.3	7.3
18	5.4	17.6	5.3	3.3	2.6	6.4	1.7	2.4	4.1	6.0	2.9	9.9
19	5.3	19.8	5.2	3.2	2.6	6.4	1.9	2.2	3.4	6.0	2.9	11.4
20	6.4	20.49	4.6	3.1	2.6	5.9	1.7	2.2	2.8	5.3	2.3	12.2
21	9.1	20.4	4.2	3.3	3.2	4.6	1.7	2.2	2.4	5.0	2.3	12.6
22	10.2	19.8	3.9	3.8	3.2	3.3	1.7	2.3	2.1	3.8	2.7	12.6
23	10.1	19.2	3.7	4.8	3.2	2.6	2.8	2.2	1.3	3.2	2.6	12.6
24	11.1	18.5	3.6	5.2	3.0	2.3	3.7	2.0	1.6	2.9	2.6	12.4
25	12.9	17.7	3.7	5.2	2.8	3.8	5.0	1.9	1.6	2.3	2.5	12.0
26	14.4	16.3	3.8	4.8	2.7	3.0	5.9	1.9	1.50	2.3	2.5	11.3
27	15.4	16.1	4.0	4.0	2.8	2.8	6.4	2.0	2.0	2.9	2.7	10.4
28	15.8	15.4	3.3	3.6	3.4	2.6	6.8	2.1	2.1	2.8	2.7	9.6
29	15.6		4.2	3.2	4.2	2.5	7.3	2.2	2.3	2.6	2.7	8.7
30	15.2		4.8	3.0	4.1	2.2	7.3	2.3	3.7	2.4	3.0	7.8
31	14.3		5.2		4.3		8.4	3.0		2.2		7.3

8:00 a.m. readings.

1958
OBION RIVER
BOGOTA, TENN.

Zero of gage: 248.87 m. g. l. (248.73 m. s. l.)
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 20.42 at 3:00 a.m. on 30 March.

Lowest: 1.25 on 16 September.

Period of record: 8 January 1939 to date, Highwater - Readings since 1932.

Highest for period of record: 31.15 on 4-9 February 1937.

Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.0	13.0	6.9	19.6	12.8	2.7	1.8	7.3	1.4	2.3	1.6	3.0
2	16.2	12.1	6.8	18.9	13.3	2.6	1.7	6.4	1.4	2.2	1.7	3.1
3	15.4	11.1	6.9	18.2	14.6	2.4	1.6	5.9	1.4	2.0	1.8	3.6
4	14.6	10.2	7.0	17.7	15.3	2.4	1.6	6.0	1.4	1.8	1.9	3.7
5	13.6	9.5	7.0	17.0	15.9	2.3	1.6	6.2	1.5	1.8	1.9	3.8
6	12.4	9.4	6.8	16.3	17.4	2.2	1.6	6.3	1.4	1.7	1.9	4.2
7	11.2	9.8	6.3	15.4	18.7	2.2	1.6	6.2	1.4	1.6	1.9	4.5
8	9.8	9.4	8.8	14.5	19.4	2.1	6.5	6.2	1.6	1.6	1.9	4.6
9	7.8	9.0	9.0	13.4	19.8	2.0	8.0	6.0	1.7	1.6	1.8	4.5
10	5.8	9.0	8.9	12.3	19.7	2.0	7.6	5.8	1.6	1.6	1.8	4.2
11	4.8	9.7	9.4	11.2	19.4	2.2	7.5	5.4	1.4	1.7	1.8	3.8
12	4.2	10.6	11.4	10.2	19.0	3.0	7.8	4.9	1.4	1.8	1.8	3.6
13	3.9	11.0	13.1	9.2	18.5	3.0	8.2	4.0	1.4	1.8	1.8	3.3
14	6.1	11.0	14.0	8.5	18.0	3.6	9.5	3.2	1.27	2.0	1.8	2.9
15	6.4	10.6	14.2	8.6	17.6	3.6	10.1	2.6	1.26	2.0	2.7	2.8
16	6.7	10.0	14.1	8.9	17.0	3.8	10.2	2.3	1.25	1.9	3.6	2.6
17	7.1	8.9	13.8	8.4	16.4	3.6	9.8	2.2	1.8	1.8	3.3	2.6
18	7.6	7.7	13.8	8.0	15.6	3.6	9.5	2.4	2.0	1.7	3.5	2.4
19	8.3	6.5	13.6	7.8	14.8	3.5	9.3	2.3	1.9	1.6	5.3	2.4
20	9.2	4.9	13.0	7.8	13.8	3.2	9.1	2.1	2.8	1.6	4.8	2.4
21	11.8	4.1	12.4	9.3	12.7	3.0	8.9	1.9	5.8	1.5	4.8	2.3
22	12.9	3.8	12.1	9.6	11.5	2.6	8.8	1.8	5.0	1.5	5.0	2.3
23	13.1	4.0	12.3	9.6	10.3	2.4	8.7	1.7	5.0	1.5	5.0	2.4
24	13.6	4.0	14.3	9.7	8.8	2.2	8.7	1.6	5.4	1.6	4.8	2.6
25	14.6	4.1	15.4	10.6	7.0	2.0	8.9	1.6	5.4	1.6	4.3	2.8
26	15.4	4.2	17.0	11.3	5.4	2.0	9.2	1.6	5.0	1.5	3.8	3.0
27	15.6	6.4	18.9	11.6	4.0	2.0	9.4	1.6	4.3	1.5	3.4	3.2
28	15.4	7.3	20.0	11.4	3.4	2.0	9.5	1.6	3.6	1.5	3.1	3.3
29	15.0		20.35	11.6	3.0	1.9	9.1	1.5	3.0	1.5	3.1	3.4
30	14.4		20.42	12.2	2.8	1.8	8.8	1.5	2.6	1.5	3.0	3.3
31	13.8		20.15		2.8		8.5	1.4		1.5		3.2

8:00 a.m. readings

1957
OBION RIVER
BOGOTA, TENN.

Zero of gage: 248.87 m. g. l.
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 25.40 on 22 November
Lowest: 1.18 on 16 October
Period of record: 8 January 1939 to date, Highwater - Readings since 1932
Highest for period of record: 31.15 on 4-9 February 1937
Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1.8	17.2	11.6	5.8	7.2	20.2	14.0	4.7	1.6	1.9	4.3	18.4
2	1.6	19.5	11.0	5.2	5.9	19.4	15.0	5.0	1.6	1.8	3.6	17.7
3	1.6	21.4	10.8	4.5	4.6	18.8	17.0	4.7	1.8	1.7	3.4	17.0
4	1.6	22.2	11.0	8.2	3.7	18.2	18.8	4.0	1.9	1.6	3.2	16.2
5	1.7	22.3	11.1	9.1	3.2	17.6	19.4	3.4	2.0	1.5	3.0	15.2
6	1.8	22.2	11.0	9.6	2.9	17.2	19.4	3.1	2.0	1.5	2.8	14.2
7	1.8	21.8	10.6	11.6	2.7	16.8	19.1	2.8	1.8	1.4	2.7	14.4
8	2.0	21.2	10.2	15.0	2.4	16.7	18.6	2.5	1.6	1.4	7.0	14.6
9	2.0	20.6	9.4	17.5	2.3	17.0	18.1	2.2	1.4	1.4	7.4	14.6
10	2.2	19.8	8.8	18.8	2.2	17.5	17.4	2.0	1.4	1.4	7.2	15.4
11	2.2	19.1	8.3	19.2	2.2	17.6	16.8	1.8	1.4	1.3	7.1	17.2
12	2.1	18.5	8.0	19.2	2.3	17.2	16.0	1.6	1.3	1.2	7.4	18.9
13	2.1	18.0	7.7	18.8	2.2	16.8	15.0	1.6	1.3	1.2	8.7	19.6
14	2.1	17.5	7.4	18.3	7.2	16.7	14.0	3.4	1.4	1.2	13.0	19.8
15	2.0	16.9	7.1	17.7	7.6	16.4	12.6	5.1	1.4	1.2	15.6	19.4
16	1.9	16.4	6.8	17.0	7.1	16.0	10.9	4.6	1.4	1.18	17.2	18.8
17	1.8	15.8	6.6	16.4	7.0	15.7	8.5	5.2	1.5	1.2	18.6	18.2
18	1.8	15.1	6.4	15.6	7.2	15.2	5.9	6.2	1.5	1.3	20.3	17.6
19	1.7	14.5	6.0	14.7	9.0	14.6	4.4	6.2	1.5	1.3	22.2	17.1
20	1.6	14.0	5.5	13.8	10.3	13.9	3.7	6.3	1.6	1.2	24.1	17.0
21	1.9	13.6	4.9	12.8	10.8	13.0	4.6	6.5	1.6	1.2	25.2	17.3
22	2.4	13.2	4.4	12.0	11.3	12.3	5.4	6.7	2.2	1.2	25.4	17.9
23	7.2	13.0	4.1	11.6	16.0	12.1	5.5	6.8	2.0	1.4	25.0	18.7
24	7.0	13.0	3.8	11.2	19.4	12.1	6.0	6.6	2.1	5.4	24.4	19.4
25	6.8	13.0	4.0	10.6	21.4	11.9	4.8	5.8	2.6	4.5	23.7	19.9
26	7.0	13.0	4.4	10.2	22.4	11.4	4.4	4.4	2.6	5.2	23.0	20.1
27	7.3	12.8	5.0	9.7	22.6	10.9	4.2	3.3	2.5	5.7	22.0	19.8
28	8.8	12.3	5.6	9.3	22.4	10.4	3.7	2.6	2.4	5.9	21.2	19.4
29	11.4		6.0	8.8	22.0	10.2	3.2	2.3	2.2	6.0	20.2	18.8
30	13.6		6.1	8.2	21.6	11.8	4.4	2.0	2.0	5.9	19.2	18.2
31	15.4		6.1		21.0		4.2	1.8		5.3		17.6

8:00 a.m. readings

1956
OBION RIVER
BOGOTA, TENN.

85

Zero of gage: 248.87 m. g. 1.
Lat.: 36°08'12" - Long.: 89°25'44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn,

Highest: 24.00 on 22 February
Lowest: 0.49 on 20 October
Period of record: 8 January 1939 to date, Highwater - Readings since 1932
Highest for period of record: 31.15 on 4-9 February 1937
Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1.9	8.8	18.6	5.3	5.3	2.2	2.8	1.6	1.2	0.6	0.8	1.6
2	1.9	12.9	18.0	4.2	5.3	2.0	2.6	1.4	1.1	0.6	0.8	1.5
3	1.8	19.9	17.2	3.7	6.3	1.8	2.2	1.2	1.0	0.6	0.8	1.4
4	1.8	23.6	16.5	4.4	6.8	1.6	1.9	1.2	0.9	1.1	0.8	1.4
5	1.8	23.9	15.6	4.4	7.2	1.6	1.6	1.2	0.8	1.4	0.8	1.4
6	1.8	23.9	14.7	5.8	7.7	1.5	1.4	1.2	0.8	1.1	0.8	1.4
7	1.8	23.6	13.6	6.8	8.0	1.4	1.6	1.3	0.8	1.2	0.8	1.4
8	1.7	23.2	12.5	7.0	8.4	1.4	2.0	1.2	0.8	1.2	0.8	1.4
9	1.7	22.6	11.2	7.4	8.4	1.4	1.9	1.1	0.7	1.0	0.8	1.5
10	1.6	22.0	9.6	8.2	8.2	1.4	1.6	1.0	0.6	0.9	0.8	1.5
11	1.6	21.3	8.6	9.4	7.7	1.3	1.4	1.0	0.6	0.8	0.8	1.6
12	1.6	20.4	8.1	10.3	6.8	1.3	1.2	0.9	0.6	0.8	0.8	1.6
13	1.6	19.4	7.8	10.8	5.3	1.2	1.1	0.8	0.6	0.7	0.8	1.6
14	1.6	18.6	9.0	11.5	4.0	1.3	1.3	0.8	0.6	0.6	0.8	1.7
15	1.6	18.0	9.2	12.8	3.4	1.4	2.7	0.8	0.6	0.6	0.8	1.7
16	1.6	17.5	9.2	14.0	3.8	2.0	3.5	0.7	0.6	0.6	1.3	1.7
17	1.6	17.0	9.4	14.6	3.9	2.4	4.0	0.7	0.6	0.6	1.2	1.8
18	1.6	18.0	10.9	14.7	4.2	2.6	4.0	0.7	0.6	0.5	1.2	1.8
19	1.7	19.3	13.2	14.6	4.2	2.6	3.5	0.6	0.6	0.5	1.4	1.8
20	2.0	21.4	14.7	14.5	3.9	2.4	2.8	0.7	0.6	0.49	1.5	2.3
21	2.0	23.5	15.3	14.2	3.4	2.6	2.4	0.8	0.6	0.5	3.3	3.8
22	2.3	24.00	15.2	13.8	3.0	2.0	2.1	1.0	0.6	0.6	3.9	3.2
23	2.5	23.8	14.9	13.2	2.6	1.8	1.8	1.1	0.6	0.6	3.2	3.0
24	2.4	23.3	14.4	12.3	2.4	1.8	1.6	1.0	0.6	0.6	3.2	3.0
25	2.3	22.6	13.9	11.2	2.2	1.8	2.2	1.0	0.6	0.6	3.1	2.7
26	2.3	21.8	13.2	9.8	2.0	2.0	3.0	0.9	0.6	0.8	2.6	2.4
27	2.2	21.0	12.4	8.2	2.0	2.4	3.4	0.8	0.7	1.0	2.2	2.2
28	2.2	20.2	11.5	6.0	2.0	2.0	3.4	0.8	0.8	0.9	2.0	2.2
29	3.2	19.3	10.4	4.5	2.0	2.2	3.0	1.0	0.7	0.8	1.8	2.0
30	8.4		9.0	4.2	2.0	2.8	2.4	1.3	0.6	0.8	1.6	1.9
31	8.6		7.2		2.2		2.0	1.3		0.8		1.8

8:00 A. M. readings

1955
OBION RIVER
BOGOTA, TENN.

83

Zero of gage: 248.87 m. g. l.
Lat.: 36°08'12" - Long.: 89°25'14".
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 21.53 on 27 March.
Lowest: 0.65 on 21, 22 September.
Period of record: 31.15 on 4-9 February 1937.
Highest for period of record: 31.15 on 4-9 February 1937.
Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.8	1.8	12.4	18.2	11.2	9.8	2.1	2.8	0.9	2.9	1.2	2.3
2	6.0	1.9	13.0	17.4	10.3	9.7	1.8	2.2	0.9	3.4	1.2	2.2
3	6.1	2.0	13.2	16.7	9.2	9.4	1.6	1.8	0.8	4.4	3.4	2.2
4	6.0	2.1	13.2	16.0	7.8	9.2	1.4	1.6	0.8	4.5	2.7	4.0
5	5.4	2.4	13.1	15.2	5.8	8.6	1.4	1.4	0.8	3.8	3.1	3.6
6	4.4	5.6	13.2	14.4	4.1	8.4	1.7	1.3	0.8	3.0	3.4	4.5
7	3.6	5.6	13.4	13.7	3.4	7.6	2.6	1.2	0.8	2.3	3.2	5.3
8	3.1	6.0	13.3	12.8	2.9	7.0	3.8	1.4	0.8	1.8	2.6	5.6
9	2.8	6.5	13.0	11.8	2.8	6.8	4.0	1.8	0.8	1.6	2.2	5.8
10	2.6	7.0	12.7	11.0	2.6	6.8	4.6	2.0	0.8	1.6	1.9	6.0
11	2.6	7.3	12.4	10.4	2.5	6.8	4.4	1.8	0.8	1.6	1.7	6.0
12	2.6	7.8	12.2	10.0	2.4	6.4	3.6	1.6	0.8	1.5	1.6	5.9
13	2.7	8.2	11.9	10.8	5.0	5.8	2.8	1.4	0.8	1.8	1.6	5.5
14	2.7	8.6	11.5	11.6	4.8	5.3	2.2	1.8	0.8	2.0	1.5	4.6
15	2.6	8.7	11.2	12.1	5.2	4.8	3.6	1.8	0.8	3.5	1.5	3.7
16	2.6	8.6	10.8	13.4	5.6	4.2	4.2	1.4	0.8	4.2	1.6	3.1
17	2.6	8.3	10.4	15.1	5.6	3.6	3.3	1.2	0.8	3.8	2.0	2.7
18	2.6	7.8	10.6	16.3	5.2	3.1	3.1	1.4	0.7	3.0	2.4	2.4
19	2.6	7.2	11.0	16.8	4.6	2.7	2.8	2.6	0.7	2.4	3.4	2.4
20	2.8	6.4	11.0	16.8	4.0	2.4	2.6	3.4	0.7	1.8	3.6	2.2
21	2.8	6.9	12.4	16.5	3.5	2.1	4.6	3.4	0.65	1.6	3.6	2.2
22	2.7	6.8	14.6	16.0	5.8	1.9	4.0	3.0	0.65	1.4	3.8	2.1
23	2.6	6.7	16.8	15.2	6.0	1.9	4.6	2.4	0.7	1.3	4.2	2.1
24	2.5	6.9	19.0	14.5	6.4	2.0	5.5	1.9	0.8	1.2	4.2	2.1
25	2.4	7.5	20.6	13.8	6.8	2.0	5.7	1.5	0.8	1.1	3.7	2.0
26	2.4	8.5	21.3	13.4	7.2	2.1	5.6	1.3	1.0	1.0	3.6	2.0
27	2.2	10.2	21.53	13.1	8.2	2.4	5.8	1.2	1.1	1.0	3.5	2.0
28	2.2	11.6	21.3	12.9	9.0	2.8	5.9	1.0	1.0	1.0	3.2	2.0
29	2.0		20.7	12.5	9.6	2.7	5.8	1.0	1.0	1.2	2.9	1.9
30	2.0		19.8	12.0	9.8	2.4	5.0	1.0	1.2	1.2	2.6	1.9
31	1.9		19.0		9.9		3.8	1.0		1.2		1.9

8:00 A. M. Reading

1954
OBION RIVER
BOGOTA, TENN.

85

Zero of gage: 248.87 m. g. l.
Lat.: 36° 08' 12" - Long.: 89° 25' 44".
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 16.50 on 28 January.
Lowest: 0.75 on 16-20 September.
Period of record: 31.15 on 4-9 February 1937.
Highest for period of record: 31.15 on 4-9 February 1937.
Lowest for period of record: 0.13 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.5	15.6	11.0	14.7	6.5	2.9	1.3	1.0	0.8	2.0	1.2	1.4
2	2.4	14.8	10.3	14.3	6.8	2.4	1.3	1.0	0.8	3.1	1.1	1.4
3	2.4	13.9	9.6	13.6	7.8	6.4	1.2	1.4	0.8	3.4	1.0	1.4
4	2.2	12.9	8.9	12.6	8.2	7.0	1.2	2.1	0.8	3.4	1.1	1.3
5	2.2	11.7	8.4	11.4	9.0	6.4	1.2	1.5	0.8	3.2	1.1	1.4
6	2.1	10.4	8.0	10.2	9.8	6.5	1.5	1.2	0.9	2.6	1.2	2.2
7	2.0	9.2	7.6	8.8	10.4	6.8	1.3	1.1	1.0	2.2	1.2	3.0
8	2.0	8.0	7.1	7.0	10.6	7.2	1.2	1.0	1.0	1.9	1.2	3.2
9	2.0	6.2	6.2	4.6	10.4	7.7	1.2	1.0	1.0	1.6	1.2	3.4
10	3.0	4.5	5.0	4.0	10.0	8.2	1.2	1.0	1.1	1.4	1.2	3.2
11	4.3	3.8	4.2	3.6	9.4	8.5	1.2	1.0	1.0	1.4	1.2	2.8
12	4.4	3.5	3.8	3.5	8.8	8.4	1.2	1.0	1.0	1.2	1.2	2.6
13	4.8	3.2	3.6	3.6	8.0	8.4	1.1	1.0	0.9	1.2	1.1	3.2
14	4.8	3.1	3.3	3.7	6.8	8.3	1.1	1.0	0.8	1.2	1.0	3.6
15	5.7	3.0	3.1	3.6	4.8	8.2	1.1	1.0	0.8	1.1	1.0	3.6
16	8.4	3.9	3.0	3.6	3.8	7.9	1.0	1.0	0.75	1.1	1.1	3.8
17	8.0	7.8	2.8	4.6	3.5	6.8	1.0	1.0	0.75	1.4	1.2	3.6
18	7.8	7.4	2.7	5.3	3.4	4.8	1.0	1.0	0.75	1.3	1.2	3.2
19	7.8	7.2	2.7	5.9	3.1	3.4	1.0	1.0	0.75	1.2	1.3	2.8
20	8.4	6.4	2.7	6.4	2.8	2.6	1.0	1.0	0.75	1.0	1.3	2.5
21	10.6	9.4	2.7	6.6	2.5	2.2	1.0	1.8	0.8	1.0	1.3	2.3
22	12.1	10.7	2.8	6.8	2.4	1.9	1.0	2.2	1.6	1.0	1.3	2.2
23	12.8	11.8	2.8	6.8	2.2	1.7	1.0	1.8	2.2	1.0	1.3	2.0
24	13.4	12.4	4.5	6.7	2.1	1.6	1.2	1.5	1.6	1.0	1.2	2.0
25	14.2	12.7	6.5	6.5	2.0	1.6	2.0	1.2	1.2	1.0	1.2	1.8
26	15.3	12.6	7.0	6.4	2.0	1.5	1.8	1.0	1.0	1.0	1.2	1.8
27	16.2	12.2	7.3	6.4	2.0	1.4	1.3	1.0	0.9	1.0	1.3	1.8
28	16.50	11.6	8.2	6.6	2.0	1.4	1.0	1.0	0.9	1.0	1.3	2.0
29	16.4		11.2	6.3	2.0	1.4	1.0	1.0	0.9	1.1	1.4	4.8
30	16.2		13.4	6.0	4.2	1.3	1.0	0.9	1.0	1.1	1.4	4.8
31	16.0		14.5		3.4		1.0	0.9		1.1		5.1

8:00 a. m. readings

1953
OBION RIVER
BOGOTA, TENN.

Zero of gage: 248.87 m. g. l.
Lat.: 36° 08' 12" - Long.: 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 22.80 on 22 May.

Lowest: 0.99 at 2:00 a. m. on 12 September.

Period of record: 1932 to date.

Highest for period of record: 280.02 on 4-9 February 1937.

Lowest for period of record: 249.00 on 9-20 August 1944.

Note: Daily readings 8 January 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.6	5.6	9.5	18.0	9.4	14.8	1.8	1.4	1.0	1.1	1.5	1.8
2	2.7	5.2	9.6	17.2	9.2	13.2	1.8	1.3	1.0	1.1	1.4	1.7
3	2.8	4.7	9.9	16.4	9.4	10.9	1.7	1.3	1.0	1.1	1.4	1.8
4	2.9	4.2	10.6	15.4	10.3	6.5	1.7	1.3	1.0	1.1	1.4	1.8
5	3.0	3.8	11.1	14.4	11.8	3.7	1.8	1.3	1.1	1.0	1.3	1.8
6	3.0	3.6	12.5	13.8	12.5	2.9	2.0	1.3	1.1	1.0	1.2	4.4
7	2.9	3.8	14.6	13.6	12.6	2.8	2.0	1.4	1.1	1.1	1.2	5.8
8	5.0	4.1	16.1	13.4	12.8	3.1	2.2	1.4	1.1	1.1	1.2	5.4
9	6.0	4.2	17.2	13.0	13.2	3.2	2.1	1.4	1.0	1.1	1.2	5.6
10	6.0	4.1	18.0	12.6	13.7	3.0	2.0	1.3	1.0	1.2	1.2	5.9
11	6.4	5.4	18.2	12.1	14.0	2.8	2.0	1.3	1.0	1.2	1.3	5.9
12	6.6	7.3	17.8	11.4	14.4	2.6	1.8	1.2	0.99	1.2	1.3	5.4
13	6.8	7.1	17.2	10.7	14.4	2.4	1.8	1.2	1.0	1.2	1.4	4.4
14	6.9	7.0	16.7	9.8	14.2	2.2	1.8	1.2	1.0	1.2	1.4	3.6
15	6.8	7.4	16.6	9.0	14.8	2.3	2.0	1.2	1.0	1.2	1.4	3.1
16	6.5	8.0	16.4	8.0	15.3	3.4	2.0	1.2	1.0	1.1	1.4	2.8
17	6.2	8.8	16.4	6.8	16.0	4.0	1.9	1.2	1.0	1.1	1.4	2.7
18	5.6	10.2	17.6	6.0	17.2	4.0	2.2	1.2	1.0	1.1	1.4	2.5
19	5.3	11.0	18.9	7.0	19.2	3.6	2.0	1.2	1.0	1.1	1.4	2.3
20	5.2	11.4	19.2	6.7	21.1	3.1	2.2	1.2	1.0	1.1	1.4	2.2
21	5.0	11.5	19.7	6.8	22.3	2.7	2.2	1.2	1.1	1.1	1.4	2.1
22	4.6	11.4	20.2	7.0	22.80	2.4	2.7	1.1	1.1	1.1	1.8	2.1
23	4.8	11.0	20.8	7.1	22.75	2.1	2.6	1.1	1.2	1.1	3.6	2.1
24	5.8	10.4	21.0	7.1	22.4	2.0	2.4	1.1	1.1	1.1	3.6	2.1
25	5.8	10.2	20.8	7.2	21.9	1.9	2.2	1.2	1.1		3.4	2.0
26	6.0	10.0	20.7	7.0	21.2	1.9	2.0	1.1	1.1	1.1	3.0	2.0
27	6.2	10.0	20.6	6.8	20.2	1.8	1.8	1.1	1.1	1.2	2.7	1.9
28	6.5	9.8	20.3	7.0	19.2	1.8	1.6	1.1	1.1	1.5	2.4	2.0
29	6.5		19.8	7.2	18.2	1.8	1.5	1.0	1.2	1.6	2.1	2.0
30	6.4		19.2	9.2	17.2	1.8	1.4	1.0	1.2	1.6	2.0	2.2
31	6.0		18.5		16.2		1.4	1.0		1.5		2.4

8:00 a. m. readings

NOV. CE MEMPHIS (CLASS A)

1952
OBION RIVER
BOGOTA, TENN.

115

Zero of gage: 0.00 m.g.l.
Lat. 36° 08' 12" - Long. 89° 25' 44"
Memphis District, CE gage.

Recording gage is on Highway 78 bridge over Obion River about 2½ miles south of Bogota, Tenn.

Highest: 271.94 at 4:00 p.m. on 25 Mar.
Lowest: 250.17 at 2:00 p.m. on 1 Aug.
Period of record: 1932 to date.
Highest for period of record: 280.02 on 4-9 Feb. 1937.
Lowest for period of record: 249.00 on 9-20 Aug. 1944.

Note: Daily readings 8 Jan. 1939 to date. High and low for period of record are from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	268.2	261.4	263.3	267.4	256.4	251.6	250.8	250.2	250.4	250.4	250.5	251.4
2	267.8	261.1	262.7	266.8	256.4	251.5	251.2	250.2	251.4	250.3	250.6	251.8
3	267.4	261.0	262.4	266.1	256.4	251.4	251.4	250.2	251.9	250.3	250.6	251.9
4	267.2	261.2	262.0	265.6	256.4	251.3	252.5	250.3	251.4	250.2	250.6	253.7
5	267.1	261.3	260.8	265.5	256.6	251.2	252.8	250.2	251.8	250.2	250.6	255.6
6	267.2	261.6	260.4	265.4	256.7	251.2	253.8	250.2	252.5	250.2	250.6	255.1
7	267.5	262.5	261.1	265.2	256.8	251.2	254.0	250.2	252.6	250.3	250.6	255.1
8	267.8	263.3	262.2	265.3	256.8	252.0	253.1	250.2	252.1	250.4	250.6	255.2
9	268.0	263.8	262.8	265.2	256.6	252.7	252.4	250.2	251.5	250.4	250.6	255.3
10	267.8	263.8	263.0	264.9	256.6	252.6	251.8	250.2	251.1	250.5	250.8	255.7
11	267.4	263.6	264.1	264.4	256.7	252.2	251.4	250.2	250.8	250.6	251.0	255.5
12	266.9	263.3	264.7	263.7	255.8	251.8	251.3	250.6	250.6	250.6	251.0	255.4
13	266.4	263.4	266.0	263.4	255.2	251.4	251.2	253.3	250.5	250.8	251.4	255.3
14	265.8	263.8	267.8	262.8	254.9	251.2	251.0	252.5	250.4	250.8	251.9	255.4
15	265.2	263.8	269.0	262.2	254.4	251.0	250.8	252.3	250.8	250.8	251.9	255.5
16	264.5	263.8	269.6	261.6	253.8	250.9	252.2	252.0	251.1	250.8	251.6	255.4
17	263.7	264.4	269.6	261.6	253.2	250.8	251.9	251.7	252.1	250.7	251.4	254.9
18	263.0	265.4	269.1	261.7	252.8	250.7	252.5	251.5	252.8	250.7	251.3	253.6
19	262.1	265.8	268.5	261.6	252.4	250.6	253.2	251.4	252.8	250.6	253.4	252.6
20	261.1	266.2	267.8	261.2	252.3	250.6	252.8	251.0	252.4	250.5	253.7	252.1
21	260.0	266.4	267.2	260.7	252.2	250.6	252.1	250.8	251.9	250.5	253.2	251.9
22	259.5	266.3	267.6	260.1	252.2	250.6	251.5	250.6	251.5	250.4	252.9	251.9
23	259.0	266.2	269.0	259.3	252.1	250.6	251.0	250.5	251.2	250.4	252.5	251.8
24	258.4	266.3	271.0	258.8	252.2	250.5	250.8	250.4	250.9	250.4	252.2	251.7
25	258.5	266.3	271.8	258.2	252.5	250.4	250.6	250.6	250.7	250.4	251.9	251.6
26	259.8	266.0	271.9	257.6	252.4	250.4	250.5	250.7	250.6	250.5	251.7	251.6
27	261.3	265.6	271.5	257.2	252.2	250.4	250.4	250.7	250.4	250.5	251.5	251.5
28	262.0	264.9	270.9	256.9	252.0	250.4	250.4	250.6	250.4	250.5	251.5	251.4
29	262.1	264.2	270.0	256.7	251.8	250.4	250.3	250.4	250.4	250.5	251.5	251.4
30	262.0		269.0	256.5	251.7	250.3	250.2	250.4	250.4	250.5	251.5	251.3
31	261.6		268.1		251.6		250.2	250.4		250.5		251.3

8:00 a.m. readings

ARMY, CE MEMPHIS (CLASS A)

1951
OBION RIVER
BOGOTA, TENN.

ZERO OF GAGE IS M.G.L.
LAT. 36° 08' 12" - LONG. 89° 25' 44"
MEMPHIS DISTRICT, CE GAGE

RECORDING GAGE IS ON HWY. #78 BRIDGE OVER OBION RIVER ABOUT 2-1/2 MILES S. OF BOGOTA, TENN.

HIGHEST: 273.10 ON 19 JANUARY

LOWEST: 250.63 AT 1100 P. M. ON 19 OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: * 280.02 ON 4-9 FEB. 1937.
LOWEST FOR PERIOD OF RECORD: * 249.00 ON 9-20 AUG. 1944.

* ON STAFF GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	252.6	261.3	268.6	261.6	266.2	251.1	258.5	255.0	251.1	252.8	254.6	265.2
2	252.7	*	268.2	261.6	265.4	251.1	259.3	254.0	250.9	252.2	254.7	265.4
3	256.5	*	267.8	262.1	264.7	251.2	260.4	253.0	250.8	251.7	254.7	265.6
4	257.7	*	267.6	262.6	263.7	251.9	262.2	252.0	251.0	251.4	255.1	265.4
5	257.8	*	267.2	263.8	262.5	253.2	263.4	251.6	251.4	251.2	255.4	265.2
6	258.3	*	267.0	265.6	261.0	254.5	264.2	251.4	251.4	251.0	255.8	264.8
7	261.6	*	266.9	266.8	258.7	255.0	264.8	251.2	251.1	250.9	256.1	264.5
8	264.5	259.0	266.8	267.2	256.2	255.1	264.9	251.5	250.9	250.8	256.1	264.8
9	266.6	259.4	266.7	267.0	254.8	254.8	264.7	252.0	250.8	250.8	256.1	265.6
10	267.8	260.2	266.4	266.5	254.6	255.2	264.2	252.1	250.8	250.8	256.1	266.2
11	268.2	262.6	266.1	266.0	254.6	255.4	263.6	251.9	250.9	250.8	256.1	266.7
12	268.1	264.6	265.6	265.6	254.6	255.8	262.8	252.0	251.0	250.8	256.1	267.2
13	267.9	265.4	265.0	265.1	254.4	256.1	262.0	253.0	251.4	250.8	256.0	267.6
14	268.7	265.7	264.2	264.6	254.1	256.3	261.2	253.9	252.3	250.8	255.6	267.8
15	270.0	265.9	263.3	264.2	253.6	256.4	260.5	254.2	253.0	250.8	255.2	267.8
16	271.4	266.2	262.3	263.7	253.0	256.0	260.2	254.0	254.2	250.7	255.0	267.5
17	272.6	266.4	261.4	263.4	252.6	254.8	260.1	253.0	254.6	250.7	255.4	267.2
18	273.08	266.4	261.1	263.0	252.4	253.4	260.1	252.2	254.4	250.7	255.7	266.8
19	273.10	266.4	261.1	262.8	252.2	252.6	259.8	251.7	253.4	250.6	256.0	266.5
20	272.7	266.8	261.2	262.4	252.0	252.2	259.4	251.4	252.6	250.6	256.4	266.2
21	272.0	267.6	261.8	262.2	251.8	252.2	258.9	251.2	252.0	250.6	256.6	266.2
22	271.0	268.2	263.4	262.6	251.7	252.6	257.9	251.0	251.6	250.6	256.8	266.2
23	270.0	268.7	264.7	262.8	251.8	256.2	256.4	250.9	251.4	250.7	257.0	266.2
24	268.9	269.2	265.3	263.1	251.8	256.3	256.1	250.8	251.4	250.8	257.6	266.6
25	267.9	269.4	265.4	263.8	251.6	256.3	255.6	250.8	252.4	250.9	258.4	267.2
26	267.0	269.4	265.1	265.2	251.4	256.5	255.4	250.8	253.8	251.0	258.8	268.0
27	266.2	269.2	264.6	266.4	251.4	256.7	255.4	250.7	254.5	251.1	259.2	268.4
28	265.4	268.9	264.0	267.0	251.2	256.8	256.1	250.8	254.8	251.8	261.0	268.6
29	264.6		263.5	267.0	251.2	257.0	256.2	251.0	254.6	252.2	263.2	268.7
30	263.4		262.8	266.8	251.2	257.4	256.2	251.4	253.8	252.0	264.7	268.7
31	262.2		262.0		251.2		255.8	251.4		251.8		268.6

8:00 A. M. READINGS.

* FROZEN

1948
OBION RIVER
BOGOTA, TENN.

111

ZERO OF GAGE IS M.G.L.

LAT. 36° 08' 12" - LONG. 89° 25' 44"

GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS JUST ABOVE HWY. #78 BRIDGE OVER OBION RIVER
ABOUT 2½ MILES S. OF BOGOTA, TENN.

HIGHEST: 268.60 ON 20 FEB.

LOWEST: 250.00 ON VARIOUS DATES IN JULY, AUG., SEPT., AND OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 280.02 ON 4-9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 249.00 ON 9-20 AUG. 1944.

NOTE: 8 DAY RECORDER INSTALLED AT HWY. BRIDGE ON 8 NOV. 1948.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	254.2	251.5	263.8	265.9	258.0	250.3	250.5	254.5	250.4	250.9	251.5	263.2
2	256.3	252.4	264.4	265.8	257.0	250.3	250.3	254.2	250.5	250.6	252.5	262.2
3	256.5	254.0	265.0	265.8	257.5	250.3	250.2	253.6	250.8	250.6	253.6	261.2
4	256.4	254.9	265.3	265.8	256.5	250.3	250.2	253.0	251.2	250.4	254.8	260.2
5	255.8	255.7	265.4	265.9	255.0	250.3	250.1	252.2	251.8	250.2	255.8	259.3
6	256.0	256.0	265.9	265.9	253.0	250.3	250.1	251.5	254.5	250.1	256.4	258.7
7	256.7	256.4	266.4	265.6	252.0	250.2	250.0	251.1	255.0	250.0	256.8	258.2
8	257.3	256.9	266.5	265.2	251.0	250.2	250.0	251.0	255.6	250.0	256.8	257.6
9	257.5	257.4	266.4	264.8	250.7	250.2	250.0	250.6	255.5	250.0	257.2	257.2
10	257.4	258.3	266.3	264.4	250.8	250.2	250.0	250.3	255.0	250.0	259.8	256.9
11	257.2	259.2	266.1	263.9	251.1	250.2	250.0	250.3	254.0	250.0	262.5	256.6
12	256.7	260.4	265.7	263.5	251.5	250.2	250.0	250.3	253.2	250.0	264.4	255.9
13	256.0	261.5	265.0	263.1	251.8	250.2	250.5	250.3	252.8	250.0	265.3	254.9
14	255.0	262.4	264.5	262.3	252.1	250.2	251.5	250.3	252.4	250.1	265.5	253.8
15	254.1	263.5	264.0	261.7	252.2	250.2	251.5	250.3	251.7	250.1	265.4	254.5
16	253.6	264.7	263.9	262.4	252.3	250.2	251.4	250.2	251.1	250.2	264.8	258.1
17	253.5	266.2	263.8	263.1	252.5	250.2	251.2	250.2	250.6	250.3	264.1	258.9
18	253.2	267.5	263.9	263.6	252.7	250.2	252.5	250.2	250.4	250.4	263.4	259.6
19	252.9	268.3	264.2	264.0	253.2	250.3	253.5	250.2	250.2	250.5	262.8	262.8
20	252.7	268.6	264.3	263.9	253.5	250.3	254.2	250.2	250.0	250.6	262.4	265.3
21	252.4	268.3	264.7	263.2	253.4	250.3	253.4	250.2	250.0	250.6	261.9	267.1
22	252.3	267.7	265.3	262.5	253.2	250.3	252.2	250.2	250.0	250.5	261.3	267.8
23	252.3	267.0	265.8	261.7	252.8	250.3	253.6	250.2	250.0	250.3	261.7	267.7
24	252.3	266.3	265.9	260.8	252.4	250.4	254.5	250.1	250.0	250.3	263.2	267.4
25	252.3	265.7	266.0	260.1	252.0	250.5	254.9	250.0	250.0	250.4	264.2	267.2
26	252.1	265.0	266.2	259.5	251.2	250.6	254.5	250.0	250.0	250.5	265.1	266.8
27	251.6	264.6	266.4	259.1	250.7	250.7	253.8	250.0	250.0	250.4	265.3	266.3
28	251.5	264.2	266.5	258.6	250.7	250.8	254.0	250.0	250.0	250.3	264.9	266.5
29	251.5	263.9	266.4	258.4	250.7	250.8	254.4	250.0	250.4	250.4	264.4	266.7
30	251.5		266.2	258.2	250.7	250.7	254.3	250.0	250.6	250.6	263.9	267.2
31	251.5		266.0		250.5		254.5	250.0		250.9		267.6

8:00 A.M. READINGS ARE FROM STAFF GAGE.

1950
OBION RIVER
BOGOTA, TENN.

ZERO OF GAGE IS M.G.L.

LAT. $36^{\circ} 08' 12''$ - LONG. $89^{\circ} 25' 44''$

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

*VERTICAL STAFF GAGE IS JUST ABOVE HWY. #76 BRIDGE OVER OBION RIVER
ABOUT 2-1/2 MILES S. OF BOGOTA, TENN.

HIGHEST: 272.60 ON 5-6 FEB.

LOWEST: 251.20 ON 18-21 OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS SINCE
1932.

HIGHEST FOR PERIOD OF RECORD: 280.02 ON 4-9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 249.00 ON 9-20 AUG. 1944.

*DISCONTINUED ON 25 NOV. 1950

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	261.4	271.2	269.8	265.6	252.9	253.5	253.7	265.9	260.7	254.1	253.3	
2	261.1	271.6	269.3	265.8	253.9	253.3	252.4	265.3	262.1	253.7	252.7	
3	262.8	271.9	268.8	266.0	256.4	253.1	251.5	264.7	263.3	253.3	252.4	
4	263.9	272.3	268.3	266.2	256.7	254.4	251.2	263.8	264.2	252.7	252.3	
5	266.3	272.6	267.9	266.3	256.9	254.8	254.2	262.9	265.0	252.4	252.6	
6	269.2	272.6	267.4	266.6	257.4	255.6	256.3	261.7	266.1	252.2	252.5	
7	270.7	272.2	268.8	267.0	258.3	256.2	256.6	260.3	266.8	252.0	252.6	
8	271.4	271.7	266.4	267.2	259.6	256.7	256.6	258.7	267.4	251.9	252.7	
9	271.7	271.3	265.8	267.2	260.1	256.9	257.0	257.0	267.9	251.8	254.0	
10	271.7	270.8	265.2	267.0	260.7	256.8	257.5	254.4	267.8	251.7	255.6	
11	271.6	270.4	264.5	266.9	262.4	256.0	258.0	252.9	267.7	251.7	255.5	
12	271.5	270.3	263.9	266.7	264.2	254.6	257.9	252.3	267.4	251.7	255.7	
13	271.3	270.9	263.5	266.7	265.5	253.7	257.0	252.0	266.9	251.6	256.0	
14	271.6	271.4	263.2	266.6	265.9	254.7	254.7	251.8	266.4	251.5	256.3	
15	271.7	272.1	263.2	266.3	266.0	255.0	253.0	251.7	265.8	251.3	256.6	
16	271.7	272.4	264.3	265.8	266.0	254.6	252.4	251.7	264.7	251.2	256.9	
17	271.5	272.5	265.7	265.2	265.9	253.9	252.0	252.4	263.8	251.3	257.3	
18	271.2	272.4	266.5	264.3	265.4	253.2	251.9	253.9	262.7	251.2	256.1	
19	271.2	272.2	266.8	263.4	264.7	252.6	253.6	255.0	261.7	251.2	256.2	
20	271.1	271.9	266.7	263.0	264.3	252.4	254.9	255.5	260.1	251.2	257.9	
21	271.1	271.6	266.3	260.3	263.3	256.3	257.2	255.7	259.2	251.2	258.4	
22	271.1	271.3	265.9	258.0	263.9	257.1	257.0	255.3	258.9	251.4	258.9	
23	270.8	271.0	265.6	255.2	263.2	257.4	257.1	254.3	257.9	255.3	259.8	
24	270.6	270.8	265.3	253.3	261.7	257.7	258.4	254.0	257.4	255.0	261.7	
25	270.4	270.6	264.9	252.8	261.0	258.5	260.4	256.8	256.6	254.7	263.5	
26	270.2	270.5	264.3	252.7	260.2	259.4	262.6	258.5	255.9	254.9		
27	270.3	270.4	264.9	252.7	259.4	259.7	264.5	257.3	254.5	255.0		
28	270.3	270.1	264.1	252.7	259.0	259.3	265.5	257.4	254.2	255.0		
29	270.4		264.0	252.7	257.8	258.5	266.0	257.7	254.7	255.0		
30	270.6		264.1	252.7	256.2	256.3	266.2	258.4	254.4	254.7		
31	270.9		265.0		254.2		266.1	259.1		254.0		

8:00 A. M. READINGS.

1950
OBION RIVER
BOGOTA, TENN.

111

ZERO OF GAGE IS MGL
LAT. 36° 08' 12" - LONG. 89° 25' 44"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.
RECORDER GAGE IS ON HWY. #76 BRIDGE OVER OBION RIVER ABOUT
2-1/2 MILES S. OF BOGOTA, TENN.

HIGHEST: 272.32 AT 2:00 P. M. ON 5 FEB.

LOWEST: 251.00 ON 21 OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: *280.02 ON 4.9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: *249.00 ON 9-20 AUG. 1944.

NOTE: 8 DAY RECORDER INSTALLED ON 8 NOV. 1948.

* ON STAFF GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	261.2	271.2	269.7	265.5	252.6	253.2	253.4	265.6	260.5	254.0	253.2	264.1
2	260.9	271.4	269.2	265.6	253.6	253.0	252.1	265.1	261.9	253.6	252.7	263.2
3	262.6	271.8	268.7	265.7	256.1	252.8	251.2	264.4	263.0	253.2	252.3	263.0
4	263.6	272.1	268.2	265.9	256.5	254.2	251.8	263.6	263.8	252.7	252.2	262.9
5	266.0	272.3	267.8	266.3	256.8	254.6	253.8	262.6	264.7	252.4	252.5	262.4
6		272.2	267.3	266.5	257.2	255.4	256.0	261.4	265.8	252.1	252.5	262.0
7		272.1	266.7	266.8	258.1	256.0	256.3	260.0	266.5	251.9	252.5	262.6
8		271.6	266.2	267.9	259.3	256.4	256.4	258.4	267.2	251.7	252.7	263.5
9		271.2	265.6	266.9	259.9	256.5	256.7	256.7	267.7	251.6	253.9	264.2
10		270.7	264.9	266.8	260.5	256.6	257.3	254.2	267.7	251.5	255.4	264.8
11		270.3	264.2	266.7	261.8	255.8	257.8	252.7	267.6	251.4	255.3	265.1
12		270.2	263.7	266.6	264.0	254.3	257.6	252.1	267.2	251.3	255.5	265.2
13	271.2	270.8	263.4	266.5	265.2	253.4	256.8	251.8	266.7	251.3	255.8	265.0
14	271.4	271.4	263.1	266.4	265.8	254.4	254.5	251.6	266.2	251.2	256.1	264.7
15	271.5	272.0	263.0	266.1	265.9	254.8	252.8	251.5	265.4	251.2	256.4	264.3
16	271.6	272.2	264.0	265.6	265.9	254.4	252.2	251.5	264.5	251.1	256.7	263.7
17	271.4	272.3	265.4	265.0	265.5	253.7	251.9	252.1	263.6	251.1	257.0	263.1
18	271.1	272.3	266.4	264.2	265.1	253.1	251.8	253.6	262.4	251.1	256.8	262.4
19	271.0	272.1	266.6	263.1	264.6	252.4	253.4	254.7	261.2	251.1	256.9	261.5
20	271.1	271.8	266.5	261.9	264.2	251.9	254.7	255.2	259.9	251.03	258.7	260.4
21	271.1	271.5	266.1	260.3	263.6	256.0	257.0	255.5	259.1	251.00	259.3	259.2
22	271.0	271.2	265.7	257.8	262.8	256.9	256.8	255.6	258.7	251.2	259.8	258.0
23	270.8	270.9	265.3	254.9	262.0	257.0	256.9	255.0	258.0	255.2	260.7	256.5
24	270.6	270.7	265.0	253.1	261.4	257.4	258.2	253.7	257.2	254.9	262.6	254.9
25	270.4	270.5	264.6	252.6	260.7	258.2	260.2	256.4	256.4	254.5	264.4	253.9
26	270.3	270.4	264.1	252.4	260.0	259.1	262.3	258.2	255.5	254.8	265.4	253.4
27	270.3	270.3	263.8	252.4	259.2	259.3	264.2	257.7	254.3	254.9	265.8	253.2
28	270.3	270.0	264.0	252.4	258.7	259.0	265.3	257.2	253.9	255.0	265.8	253.0
29	270.4		263.8	252.4	257.5	258.2	265.8	257.6	254.5	254.9	265.4	252.9
30	270.6		263.9	252.4	255.9	256.0	266.1	258.2	254.2	254.6	264.8	252.9
31	270.9		264.8		254.0		266.0	258.8		253.9		252.7

8:00 A. M. READINGS.

1949
OBION RIVER
BOGOTA, TENN.

ZERO OF GAGE IS M.G.L.

LAT. 36° 08' 12" N LONG. 89° 25' 44" W

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

VERTICAL STAFF GAGE IS JUST ABOVE HWY. #78 BRIDGE OVER OBION RIVER
ABOUT 2½ MILES S. OF BOGOTA, TENN.

HIGHEST: 271.30 ON 19 DEC.

LOWEST: 250.50 ON 27 SEPT.-3 OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: 280.02 ON 4-9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: 249.00 ON 9-20 AUG. 1944.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	267.7	270.8	264.8	269.8	252.4	253.5	260.4	252.3	253.6	250.5	253.0	251.5
2	267.7	270.5	264.2	269.3	252.9	254.9	260.0	252.2	253.1	250.5	253.1	251.6
3	267.4	269.9	263.6	268.8	253.4	254.0	259.5	251.9	252.4	250.5	253.2	251.5
4	266.8	269.2	263.0	268.1	253.9	253.0	258.3	252.0	251.6	250.6	253.0	251.8
5	266.9	268.6	262.5	267.5	254.1	252.4	257.3	252.2	251.1	251.9	252.8	251.4
6	266.7	268.0	261.8	266.8	254.0	253.5	255.0	252.2	251.0	256.5	252.5	251.4
7	266.6	267.3	261.3	266.1	253.7	253.6	252.9	252.7	251.0	256.6	252.1	251.8
8	266.4	266.8	260.0	265.5	253.2	253.2	252.3	253.9	251.6	256.6	251.9	252.2
9	266.3	266.3	259.4	264.9	252.9	252.6	253.3	254.7	251.5	257.2	251.7	252.3
10	266.3	265.8	260.1	264.2	254.1	252.3	253.8	254.7	251.4	258.7	251.6	252.3
11	265.9	265.0	260.2	263.4	254.6	252.8	254.5	254.6	251.3	260.8	251.5	252.4
12	265.4	264.8	259.8	262.5	254.5	252.6	256.7	254.5	251.0	262.3	251.4	256.9
13	264.9	264.2	259.6	261.7	253.9	252.8	256.9	254.2	251.3	263.2	253.5	258.1
14	264.3	264.3	260.2	261.1	253.1	253.6	257.1	254.2	251.7	263.6	254.5	258.9
15	263.7	264.9	261.2	260.6	252.4	257.8	257.4	254.4	251.4	263.4	254.5	261.2
16	263.2	265.5	261.8	261.2	251.8	257.8	258.5	254.5	251.2	263.3	254.8	265.2
17	262.9	267.2	262.1	262.8	251.6	257.3	259.5	254.8	251.1	262.9	255.0	269.2
18	262.8	268.8	262.3	263.8	251.4	257.0	259.8	254.9	251.3	262.2	254.8	271.1
19	262.8	269.8	262.2	264.1	251.3	257.3	259.7	255.1	252.0	261.5	254.1	271.3
20	262.7	270.0	262.1	263.8	251.3	257.6	259.5	255.3	253.4	260.3	253.4	271.0
21	263.0	269.7	261.8	263.3	251.5	258.1	259.7	255.6	253.5	258.8	252.8	270.1
22	264.2	269.1	262.0	262.4	252.4	259.0	260.0	255.4	252.8	256.9	252.4	269.6
23	265.2	268.3	262.8	261.7	252.8	259.7	259.9	254.2	252.0	254.4	252.0	268.6
24	266.2	267.6	263.3	260.4	253.0	260.1	259.3	252.8	251.3	253.6	251.7	268.0
25	266.9	267.1	263.7	258.8	253.4	260.3	258.5	252.0	250.9	253.7	251.7	267.2
26	267.9	266.3	264.2	256.5	253.1	260.2	256.5	251.7	250.6	253.8	251.7	266.5
27	268.7	265.9	265.6	254.2	252.9	260.3	253.7	251.4	250.5	253.9	251.7	265.8
28	269.6	265.4	266.1	253.0	252.5	260.5	252.3	251.3	250.5	253.9	251.6	265.0
29	270.2		267.8	252.7	251.8	260.6	252.8	251.7	250.5	253.5	251.5	264.1
30	270.5		269.0	252.4	252.0	260.6	253.0	253.0	250.5	253.2	251.5	263.2
31	270.7		269.7		253.1		252.7	253.6		253.1		262.2

8:00 A.M. READINGS

1949
OBION RIVER
BOGOTA, TENN.

111

ZERO OF GAGE IS M.G.L.
LAT. 36° 08' 12" - LONG. 89° 25' 44"
GAGE IN CHARGE: MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

RECORDER GAGE IS ON HWY. #78 BRIDGE OVER OBION RIVER ABOUT
2 1/2 MILES S. OF BOGOTA, TENN.

HIGHEST: 271.23 AT 2:00 P.M. ON 19 DEC.

LOWEST: 250.32 ON 2-3 OCT.

PERIOD OF RECORD: 8 JAN. 1939 TO DATE. HIGHWATER READINGS
SINCE 1932.

HIGHEST FOR PERIOD OF RECORD: *280.02 ON 4-9 FEB. 1937.

LOWEST FOR PERIOD OF RECORD: *249.00 ON 9-20 AUG. 1944.

NOTE: 8 DAY RECORDER INSTALLED ON 8 NOV. 1948.

* ON STAFF GAGE.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	267.5	270.5	264.8	269.8	252.2	253.4	260.3	252.2	253.3	250.35	252.9	251.4
2	267.6	270.4	264.2	269.4	252.8	254.9	259.9	252.1	252.8	250.32	253.0	251.3
3	267.4	269.8	263.6	268.8	253.3	253.9	259.3	251.9	252.1	250.32	253.1	251.3
4	267.0	269.2	263.0	268.1	253.8	252.9	258.5	252.0	251.5	250.44	253.0	251.6
5	267.0	268.5	262.5	267.5	254.0	252.5	257.2	252.2	251.0	251.8	252.8	251.2
6	266.8	267.8	261.8	266.8	253.9	253.3	254.8	251.9	250.7	256.5	252.4	251.3
7	266.5	267.2	261.3	266.1	253.6	253.4	252.8	252.5	250.7	256.6	252.0	251.6
8	266.3	266.7	260.0	265.5	253.0	253.2	252.1	253.7	251.4	256.6	251.8	251.9
9	266.3	266.2	259.4	264.9	252.7	252.6	253.2	254.5	251.4	257.1	251.6	252.0
10	266.2	265.8	260.1	264.2	253.8	252.1	253.6	254.5	251.2	258.7	251.5	252.0
11	265.9	265.2	260.2	263.4	254.4	252.6	254.4	254.2	251.1	260.8	251.4	252.2
12	265.4	264.7	259.9	262.5	254.4	252.5	256.6	254.2	250.8	262.2	251.3	256.7
13	264.9	264.1	259.7	261.7	253.8	252.5	256.8	253.9	251.1	263.1	253.5	258.0
14	264.3	264.5	260.2	261.1	253.0	253.5	256.9	254.0	251.6	263.4	254.3	258.5
15	263.7	264.8	261.2	260.6	252.3	257.7	257.2	254.4	251.2	263.3	254.5	261.2
16	263.1	265.4	261.8	261.2	251.8	257.8	258.3	254.5	251.0	263.0	254.8	265.1
17	262.8	267.2	262.1	262.8	251.5	257.2	259.3	254.7	250.9	262.6	254.9	269.1
18	262.7	268.8	262.2	263.8	251.4	257.0	259.6	254.8	251.0	262.0	254.6	271.0
19	262.7	269.7	262.3	264.0	251.2	257.2	259.6	255.1	251.8	261.2	253.9	271.2
20	262.6	269.9	262.1	263.7	251.0	257.5	259.4	255.4	253.3	260.1	253.2	270.9
21	262.9	269.6	261.8	263.2	251.3	258.1	259.6	255.6	253.4	258.7	252.7	270.3
22	264.0	269.0	262.0	262.5	252.3	259.0	259.8	255.4	252.7	256.7	252.2	269.5
23	265.2	268.3	262.8	261.6	252.7	259.7	259.6	254.1	251.8	254.3	252.0	268.6
24	266.0	267.6	263.3	260.4	252.9	260.0	259.0	252.7	251.2	253.5	251.7	267.8
25	267.0	267.0	263.7	258.9	253.3	260.1	258.3	251.9	250.8	253.6	251.6	267.0
26	267.9	266.4	264.2	256.5	253.0	260.0	256.3	251.5	250.6	253.7	251.5	266.3
27	268.6	265.8	265.6	254.1	252.8	260.1	253.4	251.4	250.5	253.8	251.5	265.7
28	269.5	265.3	266.1	253.0	252.3	260.3	252.1	251.1	250.4	253.8	251.4	264.8
29	270.2		267.8	252.5	251.8	260.5	252.6	251.3	250.4	253.5	251.4	263.9
30	270.5		269.0	252.2	252.0	260.4	253.1	252.6	250.4	253.1	251.4	263.0
31	270.7		269.7		252.8		252.7	253.5		253.0		262.0

8:00 A.M. READINGS

TRIBUTARIES OF MISSISSIPPI RIVER

OBION RIVER NEAR BOGOTA, TENN.

Gage.--Staff type on left bank (Mile 36.9) in four sections, one-fourth mile upstream from Tennessee State Highway 78 bridge, about 2-1/2 miles south of Bogota; zero, m.g.l. The mouth of Obion River is 821.4 miles upstream from Head of Passes.

Discharge range.--Upstream side of bridge (Mile 36.7).

Records available.--Discharge (including computed daily), 1939 to date. Gage, Jan. 8, 1939, to date (High-water readings, 1932 to date).

Drainage area.--2,020 square miles.

Channel and control.--Fairly stable bed of sand and mud. Stage-discharge relation is fairly good, except when affected by backwater from the Mississippi River.

Extremes of discharge.--Maximum, 30,800 c.f.s. (computed) on June 13, 1945, at a stage of 272.1 feet; discharge not determined for maximum stage of 280.0 feet which occurred during Feb. 4-9, 1937. Minimum, 55 c.f.s. (computed) on Aug. 11, 1944, at a stage of 249.0 feet.

Accuracy of daily discharge.--Good.

Remarks.--Records furnished by Memphis District, Corps of Engineers.

Daily eight a.m. stage in feet for 1947

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	257.2	261.1	252.0	252.7	259.1	264.5	255.8	250.2	250.7	<u>250.0</u>	256.2	251.7
2	257.6	260.5	252.2	252.4	259.2	264.4	255.4	250.2	250.3	<u>250.0</u>	256.4	251.6
3	260.0	260.0	252.2	252.2	259.2	263.8	255.2	250.2	<u>250.0</u>	<u>250.0</u>	256.4	251.5
4	262.5	259.5	252.4	252.2	259.0	263.0	255.6	250.2	<u>250.0</u>	<u>250.0</u>	256.5	251.5
5	264.6	259.0	252.7	252.2	259.1	262.2	256.0	250.2	<u>250.0</u>	<u>250.3</u>	256.6	252.0
6	266.5	258.6	253.1	252.4	259.3	261.2	256.0	250.2	<u>250.0</u>	250.3	256.7	252.3
7	268.2	258.1	254.0	253.1	259.5	260.0	256.2	250.3	<u>250.0</u>	250.3	256.7	253.6
8	269.3	257.7	254.5	253.7	259.1	258.4	256.4	250.4	<u>250.0</u>	250.2	256.6	255.0
9	269.5	256.9	254.9	255.7	258.4	257.1	256.4	250.4	<u>250.4</u>	250.2	256.4	255.8
10	269.4	255.6	255.2	257.1	257.6	255.8	255.8	250.4	251.5	250.1	256.1	255.6
11	268.8	253.5	255.4	258.6	256.5	254.5	255.6	250.3	253.0	<u>250.0</u>	256.0	255.0
12	267.9	252.8	255.4	260.0	255.4	254.2	255.6	250.2	252.8	<u>250.0</u>	256.1	254.2
13	267.3	252.7	255.4	261.4	253.8	254.4	255.4	250.2	252.0	<u>250.0</u>	256.3	253.8
14	266.5	252.2	255.4	263.1	253.3	254.7	255.0	250.3	251.0	<u>250.0</u>	256.5	251.5
15	265.7	252.2	255.5	264.1	252.8	255.0	254.0	250.6	250.8	<u>250.0</u>	256.7	252.1
16	264.7	252.3	255.2	265.1	252.5	255.0	253.3	251.0	250.5	<u>250.0</u>	256.7	253.9
17	263.7	252.2	254.5	265.3	252.4	255.3	253.0	251.2	250.1	<u>250.0</u>	256.5	254.8
18	262.5	252.2	254.0	265.1	251.8	255.7	252.9	251.0	<u>250.0</u>	250.2	256.5	255.1
19	261.2	252.2	253.2	264.7	251.4	256.3	252.8	250.6	<u>250.0</u>	250.9	256.6	255.4
20	260.2	252.1	252.9	264.6	254.1	256.7	252.7	250.4	<u>250.0</u>	251.8	256.6	255.6
21	260.1	252.1	252.6	264.3	255.8	257.1	252.6	250.3	<u>250.0</u>	251.9	256.7	255.1
22	260.2	252.1	252.3	264.0	256.3	257.3	252.3	250.3	<u>250.0</u>	251.7	256.8	255.1
23	260.9	252.1	252.2	263.7	256.2	257.2	251.6	250.3	<u>250.0</u>	251.5	256.7	255.1
24	262.1	252.1	252.3	263.3	257.2	257.1	250.7	250.3	<u>250.0</u>	251.0	256.0	253.1
25	262.9	252.1	252.9	262.9	258.4	257.0	250.4	250.3	<u>250.0</u>	250.6	255.0	253.1
26	263.3	252.0	253.7	262.4	261.3	256.5	250.4	250.5	<u>250.0</u>	250.5	253.5	253.0
27	263.2	252.0	253.0	261.8	262.9	256.4	250.4	250.6	<u>250.0</u>	251.0	252.7	252.8
28	262.9	252.0	253.0	261.2	263.2	257.0	250.3	250.7	<u>250.0</u>	253.0	252.2	252.1
29	262.5		253.4	260.6	264.0	256.8	250.2	250.9	<u>250.0</u>	255.2	252.1	251.8
30	262.1		253.0	260.1	264.2	256.2	250.2	250.9	<u>250.0</u>	255.4	252.0	251.7
31	261.7		252.8		264.4		250.2	250.9		255.8		251.7

RIVER STAGES

Obion River Gauge at Near Bogota, Tenn. for the calendar year 1946
 Formerly B.W. No. 13
 Zero elevation is feet above M.G.L.
 Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	258.00	259.20	261.40	268.40	251.00	261.20	250.70	250.80	250.00	250.00	251.40	256.40	1
2	257.90	258.40	260.80	268.60	251.50	261.10	251.00	251.00	250.00	250.00	252.50	256.40	2
3	257.70	257.60	260.00	268.30	252.40	260.40	252.00	251.00	250.00	250.00	252.60	256.30	3
4	257.60	256.20	258.50	267.50	253.50	259.50	253.00	251.10	250.20	250.00	252.40	256.00	4
5	257.20	254.80	257.50	266.50	253.70	258.50	254.60	251.30	250.80	250.00	252.00	254.60	5
6	257.00	256.00	256.60	265.50	253.20	257.40	256.00	251.40	251.60	250.00	251.20	253.10	6
7	257.60	258.60	255.70	264.30	252.70	255.20	256.10	251.70	251.80	250.00	251.00	252.50	7
8	258.40	261.30	255.20	263.50	252.10	253.70	256.30	252.20	251.00	250.10	251.70	251.80	8
9	259.50	263.50	255.00	262.50	251.40	252.50	256.50	252.70	250.40	250.20	253.00	251.40	9
10	261.20	266.00	256.00	261.40	251.60	250.80	256.40	253.30	250.10	250.20	252.50	251.50	10
11	263.80	267.30	256.60	260.00	252.00	250.70	256.30	253.00	250.10	250.20	252.80	251.50	11
12	266.90	267.70	256.00	258.20	252.10	250.70	256.40	252.00	250.10	250.20	253.80	254.10	12
13	270.00	268.00	255.40	257.40	252.40	250.70	256.50	251.50	250.10	250.20	255.20	255.70	13
14	271.00	268.20	255.00	257.00	252.60	250.70	256.50	251.50	250.10	250.10	255.20	255.90	14
15	271.60	268.60	255.40	256.60	252.50	250.70	256.60	251.50	250.10	250.00	255.20	256.10	15
16	271.50	268.80	256.80	256.20	252.40	250.70	256.60	251.40	250.10	250.00	255.20	256.40	16
17	270.70	269.00	258.60	255.60	252.60	250.70	256.70	251.60	250.00	250.00	255.40	256.70	17
18	269.80	268.20	258.30	254.70	253.00	250.60	256.70	252.00	250.00	250.00	255.40	256.90	18
19	269.00	267.80	258.10	253.70	253.50	250.50	256.60	252.70	250.00	250.00	255.30	257.20	19
20	268.00	267.40	258.00	252.00	254.00	250.40	256.00	252.80	250.00	250.00	255.00	257.40	20
21	267.60	267.00	258.20	252.40	254.60	250.40	254.80	252.50	250.00	250.00	254.00	257.40	21
22	267.20	266.60	258.40	252.80	255.20	250.30	253.30	252.10	250.00	250.00	253.30	257.40	22
23	266.70	266.20	258.60	253.00	256.00	250.30	252.20	252.00	250.00	250.00	253.00	257.20	23
24	266.10	265.30	258.90	252.90	256.70	250.20	252.00	251.40	250.20	250.10	253.00	256.90	24
25	265.60	264.00	259.40	252.60	257.30	250.40	251.60	250.80	250.80	252.00	252.90	256.10	25
26	265.20	263.00	259.80	252.20	257.80	250.80	251.20	250.40	251.00	254.80	252.90	254.60	26
27	264.80	262.20	260.50	251.90	257.90	251.00	250.80	250.00	250.40	254.40	252.90	253.90	27
28	263.80	261.80	261.60	251.70	258.40	250.80	250.60	250.00	250.00	253.00	252.90	252.80	28
29	262.80		263.00	251.50	259.30	250.60	250.00	250.00	250.00	252.00	252.90	255.20	29
30	261.80		264.60	251.10	260.00	250.50	250.50	250.00	250.00	251.60	252.90	256.90	30
31	261.00		267.40		260.70		250.60	250.00		251.00		257.10	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.

Highest: 271.60 on 15 Jan.

Lowest: 250.00 on 27-31 Aug, 1-3, 17-23, 28-30 Sept, and 1-7 and 15-23 Oct.

Period of record: 8 Jan 1939 to date. Highwater readings since 1932.

Highest for period of record: 280.02 on 4-9 Feb 1937.

Lowest for period of record: 249.00 on 9-20 Aug 1944.

RIVER STAGES

Obion River Gauge at Near Bogota, Tenn. for the calendar year 1945
 B. W. #13 Mile 37.5
 Zero elevation is feet above M. G. L.
 Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	259.40	253.50	266.80	269.10	260.20	255.70	259.00	250.40	250.00	256.20	252.90	257.30	1
2	260.30	252.50	266.60	269.70	260.10	255.00	258.40	250.20	250.00	256.70	252.80	257.20	2
3	262.10	252.00	266.60	270.50	260.30	254.20	257.80	250.00	250.00	256.50	252.60	257.00	3
4	263.90	251.70	266.60	271.40	260.40	254.00	257.00	250.00	250.00	256.00	252.80	256.20	4
5	264.70	251.60	266.60	271.40	260.20	254.30	256.20	250.00	250.00	255.40	253.10	255.40	5
6	266.20	251.50	266.70	271.30	260.00	255.00	255.00	250.80	250.00	254.90	253.20	254.60	6
7	266.60	251.50	266.70	271.00	260.10	256.10	253.00	252.00	250.10	254.80	253.30	253.80	7
8	266.90	253.70	266.70	269.60	260.60	258.00	250.70	253.30	250.30	254.00	253.70	253.20	8
9	266.80	255.00	266.70	269.10	261.30	261.20	250.70	253.50	250.30	253.20	254.30	253.00	9
10	266.70	255.40	266.50	268.70	261.40	264.20	250.70	253.00	250.40	252.30	254.90	253.00	10
11	266.90	255.50	266.10	268.10	262.20	268.50	250.70	252.00	250.80	251.50	256.00	253.00	11
12	266.80	255.20	265.90	267.50	263.20	271.50	250.90	251.00	251.30	250.90	256.80	253.00	12
13	266.70	256.00	265.80	266.90	264.60	272.10	251.00	251.80	251.70	250.50	257.40	253.10	13
14	266.30	256.40	265.80	266.30	265.50	271.80	251.20	253.00	251.60	250.50	257.50	253.30	14
15	265.80	256.30	265.60	266.30	266.50	271.50	251.20	252.80	251.50	250.50	257.80	253.50	15
16	265.20	256.40	265.40	266.20	266.60	271.20	251.00	252.20	251.40	250.50	258.80	253.50	16
17	264.70	257.00	265.20	266.00	266.30	271.20	250.60	251.30	251.20	250.40	260.90	253.10	17
18	264.00	257.70	265.10	265.60	265.70	270.90	250.40	250.90	251.00	250.40	262.60	253.00	18
19	263.50	257.80	265.20	265.20	265.10	270.30	250.30	250.70	251.20	250.30	263.50	252.80	19
20	262.70	257.90	265.50	264.70	264.50	269.70	250.30	250.70	251.80	250.30	264.60	252.40	20
21	262.50	259.20	266.00	264.30	264.10	268.90	250.30	250.80	252.60	250.30	266.00	252.30	21
22	262.00	261.70	266.20	264.00	263.50	268.30	250.30	251.10	253.00	250.80	266.60	252.30	22
23	261.30	263.00	266.30	263.40	262.90	267.70	250.30	251.60	252.80	252.00	266.00	252.30	23
24	260.70	265.70	266.50	262.80	262.40	267.00	250.30	252.00	252.70	254.60	264.50	252.70	24
25	260.00	266.80	267.60	262.20	262.00	266.00	250.40	251.90	252.90	255.30	262.50	253.20	25
26	259.00	267.30	267.90	261.60	261.50	265.00	250.50	251.50	253.20	254.70	260.70	253.90	26
27	258.50	267.30	268.30	261.10	260.00	263.00	250.40	250.90	253.60	254.30	259.50	254.50	27
28	257.50	267.10	268.40	261.00	259.00	261.40	250.30	250.40	254.20	254.00	259.00	255.00	28
29	256.50		268.40	260.70	258.30	259.80	250.80	250.10	254.90	253.60	258.40	255.80	29
30	255.40		268.40	260.60	257.60	259.20	250.70	250.00	255.50	253.20	257.80	257.00	30
31	254.50		268.50		256.60		250.60	250.00		253.00		257.40	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: 272.10 on 13 June.
 Lowest: 250.00 on 3 to 5, 30, 31 Aug. and 1 to 6 Sept.
 Period of record: 8 Jan. 1939 to date. High-water readings since 1932.
 Highest for period of record: 280.02 on 4-9 February 1937.
 Lowest for period of record: 249.00 on 9 to 20 August 1944.

RIVER STAGES

Obion River Gauge at Near Bogota, Tenn. for the calendar year 1944.
B.W. 13 (Mile 37.5)
 Zero Elevation is feet above M.G.L.

Bank full stage feet on gauge.

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	251.80	250.40	263.40	264.30	264.00	251.60	249.90	251.00	251.00	253.30	250.00	250.20	1
2	251.20	250.40	263.70	264.40	264.30	252.00	249.90	252.40	251.60	253.00	250.00	250.40	2
3	252.00	250.30	265.10	264.40	264.30	251.80	249.90	253.00	252.30	252.90	249.90	250.60	3
4	253.00	250.30	266.05	263.90	264.30	251.40	249.90	252.70	252.50	253.20	249.90	251.20	4
5	253.70	250.30	266.55	263.50	264.40	251.00	249.90	252.00	252.60	253.80	249.90	252.00	5
6	253.40	250.30	266.65	263.00	264.30	250.90	249.90	251.00	252.50	254.20	250.00	252.80	6
7	252.90	250.40	266.55	262.50	264.30	250.70	249.90	250.00	252.80	254.30	250.00	253.00	7
8	252.60	250.60	266.15	262.00	265.00	250.50	249.90	250.00	252.30	254.00	250.20	252.80	8
9	252.00	251.00	265.60	261.90	266.05	250.40	249.90	249.00	251.20	253.70	250.80	252.80	9
10	251.90	251.60	264.80	261.70	266.75	250.40	249.90	249.60	250.30	253.00	250.90	253.30	10
11	251.60	252.40	263.50	261.80	267.05	250.40	249.90	249.00	250.30	252.40	251.30	253.20	11
12	251.20	253.30	263.10	262.70	266.75	250.20	249.90	249.00	250.40	251.60	251.00	252.80	12
13	250.70	254.60	262.30	263.30	266.35	250.40	249.90	249.00	250.80	250.80	251.30	252.30	13
14	250.50	254.60	261.00	265.95	265.90	251.50	249.90	249.00	251.00	250.40	252.00	251.80	14
15	250.50	254.60	257.40	267.75	265.20	253.30	249.90	249.00	250.70	250.20	254.00	251.70	15
16	250.50	254.40	255.80	268.45	264.60	254.70	249.90	249.00	250.50	250.20	253.80	251.50	16
17	250.50	255.60	255.00	268.25	263.60	254.50	249.90	249.00	250.50	250.00	253.60	251.40	17
18	250.50	256.90	254.40	267.95	262.30	253.90	249.90	249.00	250.10	250.00	253.40	251.30	18
19	250.50	256.90	256.70	267.35	261.00	253.30	249.90	249.00	250.00	249.90	253.20	251.20	19
20	250.50	256.70	258.30	266.65	257.00	252.60	249.90	249.00	249.90	249.90	253.00	251.00	20
21	250.50	256.90	258.50	266.10	255.60	251.80	249.90	249.20	249.80	249.90	252.50	251.50	21
22	250.50	257.30	258.30	265.50	253.20	251.00	249.90	250.00	249.80	249.90	252.70	252.00	22
23	250.60	258.20	258.50	264.80	252.60	250.60	249.90	251.00	249.80	249.90	253.00	252.70	23
24	250.50	259.40	260.50	264.40	252.00	250.30	249.90	251.50	249.80	249.90	253.60	253.50	24
25	250.50	260.50	262.10	263.80	251.00	250.30	249.90	251.30	250.00	249.90	253.60	254.00	25
26	250.50	261.30	263.00	263.30	251.80	250.20	249.90	251.10	250.20	249.90	252.80	254.60	26
27	250.50	261.80	263.50	263.20	252.50	250.10	249.90	251.10	250.70	249.90	252.10	254.80	27
28	250.50	262.10	263.90	263.30	252.40	250.00	249.90	250.80	251.30	249.90	250.80	255.30	28
29	250.50	263.00	263.90	263.30	252.00	250.00	249.90	250.30	252.00	249.90	250.60	255.70	29
30	250.50		264.00	263.50	251.30	250.00	249.90	250.00	252.70	249.90	250.40	256.10	30
31	250.50		264.20		251.20		250.00	250.40		249.90		256.80	31
Sum													
Mean													
High													
Low													

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

Highest: 268.45 on 16 April.

Lowest: 249.00 on 9 to 20 August.

Period of record: 8 Jan. 1939 to date. High-water readings since 1932.

Highest for period of record: 280.02 on 4-9 Feb. 1937.

Lowest for period of record: 249.00 on 9 to 20 August 1944.

RIVER STAGES

Obion River Gauge at Near Bogota, Tenn. for the calendar year 1943.
 B.W. 13 (Mile 37.5)
 Zero elevation 18 feet above M.C.L.
 Bank full stage feet on gauge

M.P.C. 541.5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	256.80	252.00	251.00	265.40	257.70	268.20	251.10	253.40	249.70	249.70	249.80	250.10	1
2	258.80	252.80	251.00	264.80	256.90	268.50	250.90	253.80	250.20	249.70	249.80	250.10	2
3	260.00	253.60	250.80	264.40	256.30	268.50	250.70	254.20	250.40	249.70	249.90	250.10	3
4	260.60	254.00	250.70	264.30	255.50	268.30	250.70	253.60	250.50	249.70	249.90	250.10	4
5	261.30	254.40	250.90	263.80	254.40	268.10	250.50	252.80	250.50	249.70	249.90	250.10	5
6	261.60	253.90	251.00	263.20	253.10	267.60	250.20	251.70	250.70	249.60	249.90	250.20	6
7	261.80	253.30	251.00	262.60	251.30	267.10	250.00	251.00	251.80	249.60	250.10	250.30	7
8	261.70	252.80	251.60	261.30	251.00	266.50	250.00	250.90	254.00	249.60	250.30	250.60	8
9	261.60	252.30	252.30	259.80	250.90	265.80	250.00	250.60	253.70	249.60	251.00	251.00	9
10	261.20	251.90	253.00	*	250.60	264.00	250.00	250.20	252.50	249.60	252.00	251.30	10
11	260.90	251.30	254.20		254.50	260.00	250.00	250.00	251.40	249.60	253.00	251.50	11
12	260.60	251.00	255.20		257.40	256.80	249.80	249.80	250.90	249.60	253.10	251.80	12
13	260.00	251.20	256.70		257.60	256.20	249.80	249.80	250.40	249.60	252.20	251.70	13
14	259.90	252.50	258.00		257.30	256.00	249.80	249.80	250.00	249.60	251.60	251.40	14
15	259.60	252.20	258.40		256.60	255.30	249.80	249.80	250.00	249.60	251.40	251.00	15
16	259.10	251.90	260.00		256.20	254.80	249.80	249.80	250.00	249.60	251.30	250.90	16
17	259.00	251.40	262.80		256.30	254.40	249.80	249.80	249.90	249.60	251.20	250.80	17
18	258.70	251.20	264.80		255.80	253.80	249.80	249.80	249.90	249.60	251.20	250.60	18
19	257.80	251.50	266.00		255.70	253.50	249.80	249.80	249.90	249.60	251.20	250.40	19
20	256.60	251.50	267.20		256.00	253.00	249.90	249.80	249.90	249.60	251.20	250.30	20
21	254.20	251.40	268.30		256.20	252.60	249.80	249.80	249.80	249.60	251.20	250.10	21
22	252.00	251.30	269.50		256.60	252.40	249.70	249.80	249.80	249.60	250.80	250.00	22
23	251.50	251.20	270.50		257.00	252.30	249.70	249.80	249.80	249.60	250.50	250.20	23
24	251.00	251.10	270.70		258.40	252.30	249.70	249.70	249.80	249.60	250.24	250.30	24
25	251.00	251.00	270.30		259.60	252.30	249.70	249.60	249.80	249.60	250.10	250.30	25
26	251.00	251.00	269.60	*	260.20	252.30	249.80	249.60	249.80	249.70	250.10	250.30	26
27	251.00	251.00	268.80	257.40	260.50	252.30	251.00	249.50	249.80	249.80	250.10	250.20	27
28	251.00	251.00	267.90	257.80	261.30	252.00	251.90	249.50	249.70	249.80	250.10	250.40	28
29	251.00		267.20	258.10	262.20	251.50	251.00	249.50	249.70	249.80	250.10	250.80	29
30	251.00		266.60	258.20	263.00	251.30	250.00	249.50	249.70	249.80	250.10	251.30	30
31	251.20		266.00		266.80		250.50	249.50		249.80		251.80	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m., readings. *Gage out. (Central War Time)
 Highest: 270.70 on 24 March.
 Lowest: 249.50 on 27-31 Aug.
 Period of record: 8 Jan. 1939 to date. High-water readings since 1932.
 Highest for period of record: 280.02 on 4-9 Feb. 1937.
 Lowest for period of record: 249.50 on 27-31 Aug. 1943.

RIVER STAGES

Obion River Gauge at Near Bogota, Tenn. for the calendar year 1942
B.W. #13 (Mile 37.5)
 Zero elevation Is ~~feet above~~ M. G. L.
 Bank full stage feet on gauge

P.C. 5M, 6-6-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	253.0	258.00	261.90	259.30	251.00	250.60	252.3	250.00	249.90	249.70	254.00	251.30	1
2	254.8	259.10	261.30	258.60	251.00	250.80	252.8	249.90	249.90	249.70	253.80	251.20	2
3	256.0	259.70	260.50	257.90	251.00	250.40	253.4	250.20	249.90	249.70	253.30	251.20	3
4	256.6	260.10	259.70		252.10	250.20	254.0	252.30	249.90	249.70	252.60	251.20	4
5	256.8	260.50	258.80		253.50	250.20	253.00	253.20	249.90	249.70	252.00	251.20	5
6	257.0	260.90	258.00		254.40	250.20	252.80	254.50	249.90	249.70	252.60	251.60	6
7	257.0	260.80	257.50	253.00	253.40	250.20	252.30	255.00	249.90	249.70	253.40	251.90	7
8	256.0	260.40	257.40	252.30	252.00	250.60	251.60	254.80	250.00	249.70	254.50	251.60	8
9	255.0	259.80	257.40	258.70	251.40	251.40	250.70	255.00	250.60	249.70	254.30	251.40	9
10	254.0	259.70	258.10	260.80	250.90	251.90	250.20	255.40	251.00	249.70	253.70	251.30	10
11	253.9	259.40	258.80	262.50	251.20	252.10	250.20	255.40	250.80	249.70	253.00	251.10	11
12	253.6	259.20	259.20	264.30	251.50	252.40	250.20	254.20	250.00	249.70	252.20	251.00	12
13	253.0	259.10	260.40	267.20	251.10	252.80	250.00	252.50	249.90	249.70	251.20	251.00	13
14	252.6	258.90	261.50	269.20	250.70	253.00	250.20	251.70	249.90	249.70	250.80	251.20	14
15	252.0	258.70	262.40	269.90	250.60	253.20	250.60	250.80	249.90	249.70	250.80	251.80	15
16	252.0	258.50	262.90	269.40	250.60	252.80	250.30	250.30	249.90	249.70	250.80	252.00	16
17	252.0	258.70	263.30	268.60	250.60	252.00	250.00	250.00	249.90	249.70	250.80	252.10	17
18	252.0	259.10	263.80	267.70	250.20	251.60	250.00	250.20	249.90	249.70	250.80	252.60	18
19	253.0	259.60	264.40	266.60	250.10	251.20	250.00	251.20	249.90	249.70	250.80	253.00	19
20	254.2	260.40	264.80	265.60	250.60	250.90	250.20	252.40	249.80	249.70	250.80	252.00	20
21	255.5	261.70	264.90	264.80	251.20	250.90	250.60	253.30	249.70	249.70	250.80	251.80	21
22	256.0	262.90	264.90	262.90	251.40	250.30	250.90	254.20	249.70	249.70	251.40	251.50	22
23	255.6	262.80	264.50	261.10	251.50	250.20	251.00	254.20	249.70	249.70	252.60	251.80	23
24	254.2	262.40	264.00	259.20	251.50	251.00	250.60	254.50	249.70	249.70	253.90	252.60	24
25	253.4	262.30	263.40	256.50	251.00	251.50	250.00	255.00	249.70	249.70	255.00	253.00	25
26	253.8	262.20	262.90	253.00	250.40	252.00	250.00	254.50	249.70	249.70	254.80	253.60	26
27	254.4	262.10	262.60	252.60	250.40	253.00	250.00	253.40	249.70	249.70	253.70	253.80	27
28	254.8	262.10	262.20	252.20	250.40	253.20	250.00	251.30	249.70	249.70	252.50	254.30	28
29	255.0		261.90	251.80	250.40	252.80	249.80	250.70	249.70	250.60	251.60	254.60	29
30	255.6		260.70	251.40	250.40	252.10	249.70	250.20	249.70	252.00	251.30	254.90	30
31	256.8		259.90		250.40		249.80	250.00		254.00		255.80	31
Sum													
Mean		Time Basis: Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.											
High		To convert War Time to Standard Time, subtract one hour.											
Low													

Remarks: 8:00 a.m. readings.

Highest: 269.90 on April 15.

Lowest: 249.70 on July 30 and Sept. 21 to Oct. 28.

Period of record: Daily reading from Jan. 8, 1939. Highwater readings from 1932.

Highest for period of record: 280.02 on Feb. 4-9, 1937.

Lowest for period of record: 249.70 on Sept. 12 - Oct 8, 1941 and July 30 - Sept. 21 to Oct. 23, 1942.

RIVER STAGES

Obion River Gauge ~~near~~ near Bogota, Tenn. B.W. #13 for the calendar year 1941
(mile 37.5)

Zero elevation 18 feet above M. G. L.

Bank full stage feet on gauge

U.S.C.S.M. 5-8-27

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	252.7	252.7	251.0	251.0	250.6	250.1	250.3	249.9	253.5	249.7	255.0	250.7	1
2	252.2	252.1	251.0	251.0	250.6	250.1	251.4	250.0	252.8	249.7	255.4	250.4	2
3	251.7	251.8	251.0	251.0	250.6	250.1	254.6	250.0	252.0	249.7	255.0	250.2	3
4	251.5	251.8	251.2	251.0	250.6	250.1	256.4	249.9	251.3	249.7	254.6	250.5	4
5	251.2	251.7	254.8	251.0	250.6	250.1	256.4	249.9	251.0	249.7	253.5	250.5	5
6	251.1	251.6	255.5	252.5	250.6	250.2	256.2	249.9	250.5	249.7	252.2	250.5	6
7	251.0	251.5	254.4	252.2	251.6	250.3	255.6	249.9	250.0	249.7	251.4	250.5	7
8	251.0	251.4	253.4	251.8	252.9	250.3	253.2	249.9	250.0	249.7	250.8	250.5	8
9	250.9	251.3	252.8	251.6	253.0	250.2	252.6	249.9	250.0	249.9	250.5	250.5	9
10	250.9	251.1	252.0	251.4	252.9	250.0	252.2	249.9	250.0	250.0	250.3	250.7	10
11	250.9	251.0	251.6	251.2	252.3	250.0	252.0	249.9	249.9	250.1	250.1	251.3	11
12	250.9	251.0	251.5	251.0	250.8	250.0	254.2	249.9	249.7	250.3	250.0	251.7	12
13	250.9	251.0	251.3	250.9	250.6	250.0	256.0	249.9	249.7	250.6	250.0	251.7	13
14	250.9	251.0	251.2	250.8	250.6	250.0	256.6	250.1	249.7	250.9	250.0	251.6	14
15	250.9	251.0	251.2	250.8	250.6	250.0	256.0	250.0	249.7	251.4	250.0	251.9	15
16	251.0	251.2	251.2	250.8	250.6	249.9	255.1	250.0	249.7	252.0	250.0	252.2	16
17	251.1	251.6	251.2	250.8	250.6	249.9	254.2	250.5	249.7	252.7	250.0	252.8	17
18	251.1	251.6	251.2	250.8	250.6	249.9	253.0	250.0	249.7	253.2	250.0	252.9	18
19	251.4	251.5	251.2	250.8	250.6	249.9	251.5	250.2	249.7	253.5	250.0	252.5	19
20	251.6	251.2	251.2	251.6	250.6	249.9	250.7	250.8	249.7	252.9	250.0	251.5	20
21	251.3	251.0	251.0	252.8	251.0	249.9	250.3	251.3	249.7	252.4	250.2	251.0	21
22	251.1	251.0	251.0	254.5	251.4	249.9	250.0	251.4	249.7	251.8	250.6	251.6	22
23	251.0	251.0	251.0	254.2	251.6	249.9	250.0	250.5	249.7	251.3	250.8	252.4	23
24	253.1	251.0	251.0	253.6	251.5	249.9	250.0	250.0	249.7	250.7	251.0	253.1	24
25	256.0	251.0	251.1	253.0	251.5	250.2	249.9	250.5	249.7	250.0	251.4	253.2	25
26	256.5	251.0	251.2	252.7	251.1	250.3	249.9	252.1	249.7	249.9	251.5	252.8	26
27	256.4	251.0	251.2	252.4	250.7	250.1	250.0	252.7	249.7	250.3	251.2	252.3	27
28	256.0	251.0	251.1	251.8	250.2	250.0	250.0	253.0	249.7	250.9	251.0	252.0	28
29	255.1		251.0	251.2	250.1	250.0	250.0	254.2	249.7	251.8	250.8	251.9	29
30	254.4		251.0	250.8	250.1	250.0	250.0	254.6	249.7	252.7	250.8	252.3	30
31	253.7		251.0		250.1		249.9	254.4		253.8		252.8	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.
 Highest: 256.6 on July 14 at 4:00 p.m.
 Lowest: 249.7 on Sept. 12 - Oct. 8.
 Period of record: Daily readings from Jan. 8, 1939. Highwater readings from 1932.
 Highest for period of record: 280.02 on Feb. 4 - 9, 1937.
 Lowest for period of record: 249.7 on Sept. 12 - Oct. 8, 1941.

RIVER STAGES

near Bogota, Tenn., =
 Obion River Gauge at B.W. #13 (Mile 37.5) for the calendar year 1940

Zero elevation is _____ feet above M.G.L.

Bank full stage _____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	252.2	250.8	261.8	257.5	262.7	251.5	256.5	250.0	251.2	250.0	250.2	251.0	1
2	251.6	250.9	261.0	257.5	262.0	251.1	256.8	252.8	250.8	250.0	250.2	250.8	2
3	251.1	251.0	259.9	258.0	261.6	250.9	256.2	253.5	250.7	250.0	250.2	250.7	3
4	250.8	251.0	259.6	258.7	261.2	250.8	255.0	251.8	250.7	250.0	250.2	250.7	4
5	250.9	251.1	259.0	259.1	261.4	250.8	253.3	251.2	250.6	250.0	250.3	250.7	5
6	250.7	251.3	258.7	259.5	262.1	250.8	252.4	251.0	250.4	250.0	250.3	250.7	6
7	250.5	254.0	259.0	259.9	262.3	250.7	251.6	251.0	250.2	250.0	250.4	250.9	7
8	250.6	255.2	259.9	260.1	262.1	250.7	252.2	250.8	250.2	250.0	250.5	251.2	8
9	250.7	255.3	260.8	259.9	261.9	251.0	251.6	250.8	250.2	250.0	250.5	252.1	9
10	250.8	255.2	261.4	259.5	261.7	251.4	251.0	252.2	250.1	250.0	250.5	251.8	10
11	251.1	255.4	261.6	259.3	260.7	251.5	252.4	255.0	250.0	250.0	252.4	251.3	11
12	251.9	256.0	261.6	259.3	259.0	252.0	253.2	254.3	250.0	250.0	253.2	251.2	12
13	252.3	256.7	261.5	259.3	256.2	252.5	253.6	252.2	250.0	250.0	254.0	251.0	13
14	254.5	257.5	261.6	259.3	252.6	252.2	253.8	251.3	250.0	250.0	253.5	251.0	14
15	256.6	257.6	261.4	259.4	251.9	251.4	253.0	250.8	250.0	250.0	252.4	251.0	15
16	256.6	257.6	261.3	260.0	251.7	251.8	252.3	250.4	250.0	250.0	251.3	252.4	16
17	256.7	257.8	261.5	260.5	251.4	252.0	253.2	250.3	250.0	250.0	251.0	254.5	17
18	256.8	259.0	261.7	260.9	251.2	255.4	252.8	250.3	250.0	250.0	250.7	254.5	18
19	256.9	260.4	262.0	261.5	251.2	254.5	252.2	252.0	250.0	250.0	250.6	253.6	19
20	257.0	261.0	261.9	261.7	251.2	254.5	251.3	252.3	250.0	250.0	250.6	253.0	20
21	254.0	262.2	261.5	261.8	251.2	252.7	251.0	252.1	250.0	250.0	250.6	252.6	21
22	252.9	263.9	260.9	263.0	252.0	252.2	250.8	252.1	250.0	250.0	250.7	251.8	22
23	251.7	265.0	260.3	264.0	253.5	251.4	251.0	251.5	250.0	250.0	251.0	251.3	23
24	251.5	265.5	259.8	265.5	254.3	251.1	251.6	251.2	250.0	250.0	251.2	250.8	24
25	251.4	265.2	259.3	265.9	254.8	251.0	251.3	250.9	250.7	250.0	250.8	250.4	25
26	251.2	264.7	258.9	265.8	254.9	250.9	251.0	250.6	250.6	250.0	250.6	250.0	26
27	251.2	264.1	258.6	265.5	254.5	250.4	250.7	250.4	250.3	250.0	250.7	251.2	27
28	251.2	263.5	258.1	264.6	254.1	250.2	250.3	250.4	250.0	250.0	251.4	254.5	28
29	251.2	262.6	257.8	263.9	253.5	254.0	250.1	250.3	250.0	250.0	252.0	255.1	29
30	250.8	-	257.6	263.3	253.0	256.2	250.0	250.7	250.0	250.2	251.6	254.7	30
31	250.8	-	257.5	-	252.4	-	250.0	251.0		250.2		253.2	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Established Feb., 1932, and read at high stages only. Daily readings since
 Jan. 8, 1939.

RIVER STAGES

Obion River Gauge ~~at~~ Near Bogota, Tenn. = B. W. 13 for the calendar year 1939

Zero elevation is M. G. L. ~~feet above~~

Bank full stage feet on gauge

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		258.3	270.0	264.5	269.0	262.6	261.7	252.9	250.4	250.5	250.5	250.7	1
2		259.0	269.8	264.0	268.7	263.3	260.8	252.5	250.4	250.5	250.4	250.9	2
3		263.0	269.7	264.8	268.3	263.1	259.4	252.4	250.4	250.5	250.2	251.1	3
4		266.0	269.6	265.4	267.8	262.7	256.0	252.5	250.4	250.4	250.1	251.3	4
5		267.6	269.6	266.0	267.3	262.0	253.5	252.7	250.4	250.3	250.1	251.5	5
6		269.0	269.5	266.2	266.0	261.0	252.0	252.9	250.3	250.5	250.1	251.5	6
7		270.2	269.4	266.5	265.2	260.1	251.7	252.9	250.3	250.4	250.1	251.1	7
8	255.8	270.8	269.7	266.5	264.3	258.0	251.4	252.4	250.3	250.4	250.1	250.9	8
9	256.0	271.0	270.0	266.6	262.0	257.7	251.5	251.5	250.3	250.3	250.1	250.7	9
10	256.6	270.9	270.1	267.1	260.0	256.9	251.7	251.0	250.3	250.3	250.1	250.7	10
11	257.0	270.5	269.9	267.3	258.0	256.7	252.0	251.2	250.3	250.3	250.3	250.6	11
12	257.2	270.1	269.7	267.2	254.7	256.8	251.7	251.3	250.3	250.3	251.0	250.6	12
13	257.8	269.8	269.5	266.8	252.5	257.0	251.4	251.2	250.3	250.2	250.9	250.6	13
14	259.3	269.6	269.3	266.4	252.5	257.3	251.1	250.9	250.3	250.2	250.4	250.6	14
15	259.7	269.6	269.1	265.9	252.5	258.4	250.9	250.8	250.0	250.2	250.1	250.6	15
16	259.8	269.5	269.2	265.6	252.4	259.0	250.9	250.6	250.0	250.2	250.5	250.7	16
17	259.6	269.6	269.4	265.7	252.3	259.2	252.0	250.5	250.0	250.2	250.5	250.7	17
18	259.4	269.8	269.6	266.1	251.9	259.7	252.9	250.4	250.1	250.2	250.5	250.7	18
19	259.4	270.3	269.9	266.4	251.6	260.0	252.6	250.5	250.0	250.2	250.7	250.7	19
20	259.4	270.3	270.0	267.8	251.4	260.0	252.1	251.1	250.0	250.2	251.2	250.9	20
21	259.4	270.3	270.0	268.6	251.5	260.1	254.2	250.8	250.0	250.2	252.4	250.9	21
22	259.3	270.3	269.9	269.1	252.0	262.0	254.4	250.8	250.0	250.2	252.5	251.0	22
23	259.0	270.4	269.8	269.2	254.8	264.0	253.4	250.8	250.0	250.2	251.7	251.1	23
24	258.9	270.5	269.6	269.4	255.3	264.7	253.0	251.0	250.0	250.2	251.3	251.3	24
25	258.3	270.5	269.2	269.2	256.0	264.8	252.5	251.0	250.0	250.2	250.9	252.1	25
26	256.9	270.5	268.7	269.3	257.0	264.4	251.8	250.9	250.0	250.2	250.8	253.0	26
27	255.3	270.4	268.1	269.5	257.6	264.0	251.7	250.7	250.0	250.2	250.6	253.1	27
28	253.6	270.3	267.5	269.6	258.4	264.0	251.6	250.7	250.0	250.2	250.4	254.0	28
29	253.0		266.6	269.4	259.4	263.6	251.8	250.5	250.0	251.8	250.6	253.8	29
30	257.4		265.8	269.2	260.5	263.0	253.3	250.5	250.0	252.0	250.6	252.9	30
31	258.2		265.0		261.5		253.4	250.4		251.5		252.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.
 B. W. Gage 13 extended to low water January 8, 1939 and read daily.
 Gage inspected Sept. 14, 1939.