DAILY STAGES FOR 1994

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.6	15.1	14.1	15.3	11.7	8.9	11.9	11.4	4.8	3.8	7.0	9.7
2	11.2	15.1	14.0	15.2	11.3	9.3	11.5	11.4	4.7	3.7	6.4	10.0
3	10.9	15.8	13.9	15.5	10.9	9.6	11.3	11.4	4.6	3.7	6.0	10.2
4	10.6	16.0	13.9	15.6	10.6	9.8	11.4	11.4	4.6	3.6	5.7	10.4
5	10.4	15.8	14.0	15.4	10.4	10.2	11.7	11.5	4.7	3.5	5.5	10.6
6	10.4	15.3	14.0	15.2	10.4	10.5	12.0	11.7	5.0	3.4	5.5	10.7
7	11.1	14.8	13.9	14.9	10.6	11.0	12.3	12.1	5.3	3.4	5.5	10.9
8	11.4	14.5	13.7	15.1	10.9	11.4	12.4	12.4	5.6	3.3	5.5	11.1
9	11.5	14.4	13.9	15.2	11.2	11.8	12.5	12.6	5.8	3.4	5.6	11.8
10	11.4	14.1	14.1	15.1	11.4	12.6	12.6	12.5	5.9	3.3	6.1	12.8
11	11.3	14.2	14.2	14.7	11.4	12.9	12.7	12.3	5.8	3.3	6.7	13.3
12	11.3	14.4	15.1	14.3	11.4	13.1	12.6	12.1	5.5	3.4	7.1	13.5
13	11.0	14.3	15.2	14.1	11.2	13.6	12.4	11.7	5.2	3.8	7.6	14.3
14	10.5	14.3	15.1	13.9	11.0	13.6	12.2	10.6	4.9	4.8	8.0	14.8
15	10.1	14.3	14.8	13.7	11.2	13.4	12.3	8.4	4.7	5.5	8.3	14.6
16	9.9	14.1	14.6	13.7	11.5	13.1	12.0	6.8	4.5	5.9	8.7	14.3
17	10.5	13.9	14.7	13.6	11.6	13.0	11.5	6.5	4.3	6.3	9.0	14.1
18	11.1	15.0	14.9	13.7	11.4	12.9	10.9	6.9	4.2	6.7	9.2	13.8
19	11.2	16.1	14.7	13.6	11.0	13.0	10.5	6.9	4.1	7.0	9.5	13.7
20	11.2	16.1	14.4	13.5	10.4	13.2	10.4	6.6	4.0	7.3	9.7	13.6
21	11.2	15.8	14.2	13.5	9.9	13.3	10.2	6.8	4.0	7.6	10.1	13.7
22	10.9	15.4	13.9	13.3	9.6	13.3	10.4	6.5	3.9	8.0	10.2	14.5
23	10.8	15.7	13.7	13.1	9.6	13.1	10.3	6.1	3.8	8.1	10.2	14.6
24	10.8	15.7	13.5	13.0	9.5	12.9	10.1	6.1	3.8	8.3	10.0	14.5
25	11.4	15.7	13.5	12.9	9.6	12.6	9.9	6.2	3.8	8.4	9.4	14.3
26	12.0	15.3	13.5	12.7	9.5	12.5	9.6	6.4	3.8	8.6	8.3	14.0
27	12.7	14.8	14.6	12.5	9.4	13.0	10.5	6.4	4.0	8.6	7.9	13.7
28	13.8	14.4	15.8	12.3	9.6	12.5	11.3	6.0	4.0	8.6	8.1	13.5
29	14.0	----	15.9	12.1	9.8	12.4	11.3	5.6	3.9	8.4	8.6	13.3
30	14.6	----	16.2	11.9	9.4	12.3	11.3	5.3	3.9	8.1	9.2	13.1
31	15.1	----	15.8	----	8.6	----	11.3	5.1	----	7.6	----	12.9
MEAN	11.5	15.0	14.4	14.0	10.5	12.2	11.4	8.8	4.6	5.8	7.8	12.9
MAX	15.1	16.1	16.2	15.6	11.7	13.6	12.7	12.6	5.9	8.6	10.2	14.8
MIN	9.9	13.9	13.5	11.9	8.6	8.9	9.6	5.1	3.8	3.3	5.5	9.7

THE MEAN STAGE FOR THE YEAR 10.7
HIGHEST STAGE WAS 16.27 30 MAR 1994
LOWEST STAGE WAS 3.30 11 OCT 1994

DAILY STAGES FOR 1993

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.1	12.8	12.8	12.5	13.4	9.0	9.2	4.4	3.9	6.2	4.6	8.0
2	12.4	12.7	13.0	12.6	13.3	8.4	8.7	4.6	3.9	6.1	4.5	7.0
3	12.5	12.6	13.1	12.0	13.2	7.9	8.1	3.9	4.0	6.9	4.3	6.7
4	12.5	12.5	13.1	11.8	12.8	7.5	7.9	3.8	3.8	7.0	4.3	11.0
5	13.3	12.5	13.2	11.6	12.9	6.8	7.6	3.2	3.6	7.4	4.3	11.6
6	13.2	12.3	12.9	11.3	13.0	6.6	7.4	3.6	3.6	7.5	4.3	12.0
7	13.0	12.1	12.9	10.9	13.2	6.5	6.3	4.1	3.5	7.8	4.2	12.2
8	12.7	12.0	13.0	10.9	13.2	6.3	5.4	4.7	3.4	7.7	4.1	12.2
9	12.5	11.1	13.1	11.9	13.4	6.0	4.8	5.0	3.3	7.5	4.0	12.1
10	12.3	10.5	13.1	12.9	13.7	5.6	4.7	5.4	3.2	5.5	4.0	12.0
11	12.2	9.4	12.9	13.0	13.7	5.4	4.1	5.6	3.1	4.9	4.0	12.1
12	12.0	9.2	12.7	13.1	14.0	5.8	4.0	6.0	3.1	4.4	4.0	12.6
13	11.9	9.1	12.6	14.2	14.3	5.9	3.9	6.4	2.9	4.0	4.3	13.7
14	11.8	9.0	12.4	14.1	14.4	5.6	5.1	6.2	3.0	3.9	5.1	15.3
15	11.7	10.1	11.7	14.4	14.3	5.5	4.7	5.5	3.2	3.8	9.6	15.3
16	11.7	10.9	11.5	14.2	14.1	5.5	4.6	4.8	3.1	3.7	9.6	15.0
17	11.8	11.6	11.3	13.9	14.0	5.5	4.5	4.4	3.0	3.7	12.3	14.7
18	11.9	12.1	10.8	13.7	13.8	5.3	4.7	4.2	3.0	3.5	12.4	14.3
19	11.5	11.8	9.6	13.7	13.5	5.3	5.0	4.4	3.0	3.7	12.5	13.9
20	12.9	11.6	8.9	13.7	13.2	5.0	4.8	4.5	3.3	4.2	12.3	13.7
21	13.2	11.0	8.9	13.8	13.8	4.6	4.3	4.4	3.5	4.3	11.9	13.4
22	13.4	10.7	8.7	13.8	13.4	4.4	4.0	4.0	3.4	4.2	11.3	13.2
23	13.5	10.8	9.0	13.7	12.0	4.2	3.9	3.7	3.3	4.6	10.6	13.0
24	13.6	10.8	9.4	13.7	11.7	4.1	3.8	3.5	4.9	4.7	10.2	12.8
25	13.7	10.9	10.1	13.6	11.1	5.1	3.9	3.3	8.5	5.0	10.0	12.6
26	13.7	11.6	10.6	13.5	10.5	5.7	4.0	3.1	7.4	5.4	10.4	12.4
27	13.7	12.4	11.0	13.4	10.1	5.9	4.0	3.2	6.8	5.5	10.4	12.3
28	13.7	12.6	11.3	13.4	9.9	6.0	4.0	3.1	6.6	5.5	10.2	12.2
29	13.6		11.5	13.4	9.6	7.2	3.9	3.1	6.5	5.3	10.1	12.3
30	13.4		12.0	13.4	9.6	9.0	3.7	3.3	6.4	5.1	9.4	12.1
31	12.9		12.5		9.5		3.7	3.7		4.9		11.8
MEAN	12.72	11.31	11.60	13.07	12.66	6.05	5.12	4.29	4.14	5.29	7.76	12.36
MAX.	13.7	12.8	13.2	14.4	14.4	9.0	9.2	6.4	8.5	7.8	12.5	15.3
MIN.	11.5	9.0	8.7	10.9	9.5	4.1	3.7	3.1	2.9	3.5	4.0	6.7

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

HIGHEST STAGE WAS 15.30 ON DEC. 14.
LOWEST STAGE WAS 2.90 ON SEP. 13.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.1	8.2	10.9	12.6	9.6	4.8	7.4	6.6	5.8	10.5	4.9	10.1
2	11.7	8.0	11.0	12.4	9.1	4.7	7.3	6.5	6.5	10.4	5.0	10.1
3	11.3	7.9	11.1	12.4	8.1	4.9	7.4	6.4	7.3	10.1	5.6	10.4
4	11.1	7.7	11.2	12.2	6.9	10.2	7.5	6.2	8.0	9.9	6.0	10.5
5	10.8	7.5	11.3	12.1	6.3	11.2	8.5	6.5	8.1	9.8	6.3	10.5
6	11.4	7.3	11.3	12.0	6.0	12.0	8.7	6.9	8.3	9.7	6.5	10.7
7	11.3	7.0	11.4	11.0	5.7	12.7	9.0	7.2	8.4	9.7	6.8	10.7
8	11.2	6.8	11.8	10.2	5.4	12.3	8.9	7.4	8.6	9.6	6.9	11.0
9	11.1	6.8	12.0	9.6	5.2	12.0	8.7	7.5	8.8	7.8	7.0	11.1
10	11.0	6.6	13.8	9.2	5.0	11.2	8.8	7.2	9.2	7.8	7.2	10.9
11	10.7	6.6	14.4	8.9	4.7	12.3	8.3	7.0	9.4	7.7	7.0	10.6
12	10.4	6.6	15.3	8.8	4.6	12.8	8.4	6.8	9.6	7.3	6.7	9.3
13	10.1	6.4	15.3	8.8	4.5	13.1	8.5	6.8	9.6	7.1	6.5	9.1
14	10.3	6.3	15.0	7.8	4.5	13.1	8.5	6.5	9.6	5.0	6.3	9.0
15	10.4	6.3	14.5	7.9	4.3	12.7	8.0	6.3	9.0	5.1	6.5	8.5
16	10.6	7.0	14.0	7.6	4.2	12.6	7.5	6.3	7.2	5.0	6.5	8.7
17	10.6	7.8	14.8	7.4	4.1	12.5	6.8	6.5	6.0	5.0	6.7	8.8
18	10.4	8.0	15.3	7.1	4.1	12.5	7.2	6.0	5.5	4.9	6.8	9.0
19	E 10.3	8.8	16.5	7.2	5.2	12.4	7.2	5.4	4.9	4.7	6.9	9.2
20	E 10.1	9.5	16.5	8.0	4.8	12.6	7.4	5.8	5.6	4.0	7.3	10.0
21	10.0	9.6	16.7	9.0	4.7	12.8	7.0	5.9	6.7	4.8	7.6	10.8
22	9.9	9.5	15.8	9.3	4.6	12.6	6.7	5.9	8.0	5.5	8.8	11.0
23	10.5	9.3	14.5	9.6	4.4	12.6	6.0	5.4	9.0	5.5	9.8	11.3
24	10.2	9.7	14.3	9.5	4.8	12.0	5.6	5.1	9.7	5.1	9.7	11.4
25	10.1	10.0	14.3	9.8	5.1	11.8	5.6	5.0	10.0	5.0	9.4	11.5
26	9.9	10.8	14.0	9.8	5.0	11.6	6.0	5.0	10.2	5.0	9.4	11.7
27	9.7	10.7	13.7	9.8	4.8	11.4	6.4	4.9	10.4	4.9	9.5	11.7
28	9.5	10.8	13.5	9.7	4.6	10.0	6.6	5.5	10.4	4.6	9.7	11.6
29	9.2	10.9	13.3	9.7	4.5	8.0	7.1	5.3	10.5	4.8	9.7	11.7
30	8.7		13.2	9.6	5.0	7.7	6.9	5.1	10.5	4.8	9.9	11.8
31	8.5		12.8		4.9		6.8	5.1		4.7		12.0

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

MEAN	10.42	8.22	13.66	9.63	5.31	11.10	7.44	6.13	8.36	6.64	7.43	10.47
MAX.	12.1	10.9	16.7	12.6	9.6	13.1	9.0	7.5	10.5	10.5	9.9	12.0
MIN.	8.5	6.3	10.9	7.1	4.1	4.7	5.6	4.9	4.9	4.0	4.9	8.5

E- ESTIMATED.
HIGHEST STAGE WAS 16.70 ON MAR 21.
LOWEST STAGE WAS 4.00 ON OCT 20.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.8	8.0	15.9	12.9	16.5	13.7	9.8	6.0	4.4	3.8	5.8	9.0
2	15.9	7.5	15.4	13.4	16.0	15.6	9.9	6.0	4.5	3.7	5.8	9.7
3	15.6	7.3	15.0	13.8	15.4	16.9	9.9	5.9	4.5	3.6	5.8	13.0
4	15.4	7.5	14.4	13.7	15.0	16.4	10.0	5.6	4.6	3.6	5.7	13.8
5	15.0	9.3	14.4	13.6	15.9	15.9	9.9	5.1	4.6	3.6	5.7	14.0
6	15.2	11.1	14.4	13.3	16.4	15.4	9.6	4.8	4.8	3.4	5.5	13.9
7	15.5	13.1	14.1	13.4	16.4	14.6	8.2	4.4	4.6	3.4	5.7	16.4
8	15.3	13.5	13.8	13.6	15.9	14.0	7.2	4.2	4.4	3.3	5.4	17.1
9	15.6	13.4	13.3	14.0	15.8	13.8	6.8	4.8	4.0	3.8	5.1	18.6
10	15.8	13.2	13.0	14.5	15.8	13.5	6.5	5.8	4.3	3.8	4.9	19.5
11	15.6	12.9	12.9	14.7	15.6	13.3	5.8	5.6	4.9	3.7	4.7	18.1
12	15.5	12.7	12.8	14.5	16.8	13.2	5.5	5.4	4.4	3.6	4.6	18.5
13	14.6	12.5	12.8	14.6	17.3	13.1	5.4	4.8	4.3	3.6	4.5	18.1
14	14.2	12.5	12.7	15.0	18.0	13.4	5.2	4.8	4.1	3.6	4.4	17.6
15	14.0	12.3	12.6	15.4	18.0	13.4	5.0	4.6	4.6	3.5	4.3	16.6
16	13.7	12.2	12.4	15.6	17.6	13.0	5.1	4.3	4.9	3.4	4.3	16.0
17	13.5	12.2	12.2	15.6	17.2	12.9	5.0	3.8	4.9	3.5	4.3	15.4
18	13.2	12.9	11.9	15.7	16.9	12.6	4.8	3.8	4.1	3.5	4.4	14.9
19	13.0	14.1	11.6	15.8	16.9	12.0	4.7	3.9	3.8	3.5	4.4	14.4
20	12.8	14.8	11.1	16.1	16.8	10.9	4.5	3.8	3.7	3.6	9.3	14.4
21	12.8	16.6	10.5	16.0	16.7	10.4	4.4	3.7	3.5	3.7	8.6	14.3
22	12.6	16.9	9.9	15.8	16.5	10.0	4.4	3.7	3.5	3.8	9.2	14.4
23	12.5	17.5	10.2	15.2	16.0	10.3	4.6	3.6	3.5	3.8	9.3	14.3
24	12.4	18.0	9.5	14.9	15.5	10.0	4.8	3.5	3.5	3.6	9.0	14.0
25	12.3	18.6	9.4	14.6	14.6	9.8	5.5	3.5	3.5	3.6	8.8	13.9
26	12.1	18.0	9.3	14.4	14.9	9.7	5.2	3.5	3.4	3.5	8.9	13.6
27	12.0	17.5	9.3	14.2	14.7	9.6	5.1	3.4	3.4	3.8	8.8	13.5
28	11.0	16.6	9.4	15.0	14.7	9.4	5.1	3.8	3.4	4.4	8.6	13.4
29	10.2		10.6	15.6	14.5	9.2	5.1	5.1	3.6	4.6	8.4	13.4
30	9.0		11.8	16.0	14.3	9.2	5.3	4.8	3.7	5.0	8.4	12.8
31	8.4		12.0		14.0		5.6	4.4		5.5		12.5
MEAN	13.56	13.31	12.21	14.69	16.02	12.51	6.25	4.53	4.11	3.77	6.42	14.81
MAX.	15.9	18.6	15.9	16.1	18.0	16.9	10.0	6.0	4.9	5.5	9.3	19.5
MIN.	8.4	7.3	9.3	12.9	14.0	9.2	4.4	3.4	3.4	3.3	4.3	9.0

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

HIGHEST STAGE WAS 19.50 ON DEC 10.
LOWEST STAGE WAS 3.30 ON OCT 8.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.5	13.3	13.4	13.4	15.4	13.6	5.5	3.5	2.5	2.4	3.2	6.8
2	10.5	14.2	13.2	12.8	15.0	13.7	5.3	3.3	2.4	2.4	3.2	6.9
3	11.0	15.1	12.9	12.3	14.7	13.5	4.9	3.3	2.4	2.4	3.1	9.6
4	11.2	17.2	12.8	11.7	14.3	13.3	4.6	3.3	2.4	6.2	3.0	10.0
5	11.0	18.0	12.7	11.5	14.1	13.0	4.5	3.2	2.4	6.6	3.0	10.2
6	11.0	18.1	12.3	11.0	13.9	12.7	4.3	3.2	2.4	6.2	3.0	10.4
7	11.0	18.3	12.1	10.8	14.0	12.4	4.2	3.3	2.3	6.0	3.1	10.2
8	11.7	18.4	12.5	10.7	13.9	12.1	4.2	3.3	2.3	5.1	3.0	9.4
9	12.0	18.2	13.7	10.5	13.6	11.8	3.9	3.3	2.3	4.6	3.0	8.6
10	12.5	18.7	14.4	10.5	13.4	11.3	3.8	3.3	2.3	4.5	4.3	8.1
11	12.6	18.6	14.4	10.4	13.2	10.9	3.8	3.0	2.3	4.3	5.1	7.5
12	12.8	18.5	14.3	10.4	12.9	10.6	8.4	3.0	2.4	4.1	5.9	6.9
13	13.0	17.9	14.0	10.5	12.7	10.5	8.9	3.1	2.4	4.1	6.1	6.4
14	13.2	17.9	13.8	10.5	12.6	9.5	8.0	3.0	2.5	4.0	6.1	6.0
15	13.3	16.6	14.1	10.4	12.4	8.7	7.1	3.0	2.5	4.0	6.1	5.7
16	13.3	16.3	14.3	10.3	11.9	8.3	6.0	3.0	2.4	3.7	6.2	5.7
17	13.3	16.0	14.4	11.7	11.7	7.5	6.2	2.8	2.4	3.5	5.7	5.7
18	13.2	15.9	14.3	12.2	11.2	6.7	6.1	2.9	2.6	3.2	5.2	11.6
19	13.2	15.7	14.3	12.4	10.5	6.7	5.5	3.0	2.6	3.3	4.8	12.5
20	13.1	15.3	13.8	12.4	11.0	6.7	4.8	3.0	2.8	3.4	4.3	13.0
21	13.1	14.6	13.5	12.7	11.6	6.7	4.7	3.0	2.8	3.5	4.2	14.2
22	13.0	14.4	13.4	12.8	12.3	7.0	4.7	2.9	2.8	3.4	4.1	17.2
23	12.9	14.2	13.4	12.8	12.7	8.5	4.1	2.9	2.7	3.5	4.0	18.5
24	12.6	13.9	13.2	12.9	12.8	9.3	3.8	2.8	2.7	3.8	4.0	18.0
25	12.3	13.8	13.2	13.3	12.7	9.4	3.7	2.8	2.6	3.8	4.0	17.4
26	11.6	13.7	13.0	13.3	12.7	8.6	3.9	2.8	2.5	3.8	4.0	16.0
27	11.3	13.6	13.0	13.2	13.1	7.8	4.0	2.7	2.5	4.0	5.1	15.2
28	11.8	13.5	13.0	14.0	13.5	7.0	4.1	2.6	2.5	4.0	5.6	15.0
29	12.3		13.1	14.7	14.0	6.1	4.0	2.6	2.5	3.8	5.9	14.9
30	12.6		13.2	15.3	14.1	5.8	4.0	2.6	2.4	3.6	6.8	14.7
31	12.9		13.4		13.9		3.8	2.6		3.5		15.9

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

MEAN	12.23	16.07	13.45	12.05	13.09	9.66	4.99	3.00	2.49	4.02	4.50	11.23
MAX.	13.3	18.7	14.4	15.3	15.4	13.7	8.9	3.5	2.8	6.6	6.8	18.5
MIN.	9.5	13.3	12.1	10.3	10.5	5.8	3.7	2.6	2.3	2.4	3.0	5.7

HIGHEST STAGE WAS 18.70 ON FEB. 10.
LOWEST STAGE WAS 2.30 ON SEP. 7 AND SUBSEQUENT DAYS.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.1	13.8	15.7	14.1	6.5	10.2	13.8	11.8	5.7	9.5	6.3	12.3
2	14.7	13.6	15.6	14.7	6.8	10.4	14.6	11.9	5.7	9.9	5.6	12.2
3	14.4	13.7	15.3	15.2	7.4	10.6	15.6	11.8	5.5	9.8	5.4	12.2
4	14.3	13.7	14.9	15.1	7.9	10.8	16.2	11.5	5.1	9.6	5.3	12.1
5	14.3	13.6	14.9	14.7	8.4	11.2	15.9	10.6	4.8	9.6	5.2	11.8
6	14.5	13.5	15.3	14.5	8.7	11.4	15.2	9.3	4.7	9.6	5.9	11.4
7	14.5	13.4	15.7	14.4	8.8	11.0	14.6	8.5	4.4	9.7	6.8	11.2
8	14.7	13.3	15.8	14.1	8.7	8.9	14.3	8.3	4.3	9.8	6.6	10.9
9	14.7	13.2	15.4	13.9	8.5	8.9	14.1	8.2	4.3	10.0	6.8	10.8
10	14.8	13.1	15.1	13.7	8.3	9.7	14.1	7.8	4.3	10.1	8.6	8.0
11	14.7	12.9	15.3	13.6	8.4	9.8	14.1	7.1	3.7	10.6	10.4	7.3
12	14.9	12.7	15.3	13.4	8.5	9.6	13.9	6.4	3.7	11.0	10.9	7.3
13	15.2	12.6	15.2	13.3	8.6	10.1	13.8	5.9	3.7	11.4	11.9	7.0
14	15.7	14.1	14.9	13.2	8.7	10.5	13.6	5.5	3.8	11.9	11.9	7.1
15	17.1	15.3	14.6	13.1	8.6	10.9	13.5	5.2	5.1	12.1	11.9	7.5
16	17.8	16.5	14.3	13.1	8.4	11.3	13.5	4.9	5.0	12.4	12.1	7.4
17	18.0	16.9	14.1	13.1	8.1	11.7	13.5	4.6	5.0	12.8	12.1	6.9
18	18.5	16.4	13.9	13.1	7.8	11.9	13.5	4.5	5.1	13.0	12.2	6.7
19	18.9	15.7	13.7	12.9	7.7	13.6	13.7	4.6	5.2	12.2	12.0	6.6
20	18.7	15.4	13.5	12.8	7.5	15.8	13.4	4.3	5.4	11.2	11.7	6.4
21	18.0	15.9	13.4	12.6	7.3	16.2	13.3	4.2	5.9	10.3	11.5	6.3
22	17.1	16.6	13.3	12.4	7.7	15.9	13.1	4.3	5.7	10.0	11.3	6.1
23	16.3	17.4	13.1	12.1	7.8	15.6	13.0	4.1	5.3	9.2	11.2	6.0
24	15.6	17.7	12.9	11.6	8.1	15.2	12.9	4.0	4.2	9.1	11.3	6.0
25	15.1	17.5	12.7	10.6	8.4	14.9	12.6	3.9	4.1	9.3	11.5	5.9
26	14.7	17.0	12.3	9.3	8.6	14.6	12.3	4.0	4.7	9.5	11.6	5.9
27	14.4	16.5	11.8	8.2	9.4	14.4	12.0	4.1	4.9	9.4	11.8	5.9
28	14.2	16.1	11.3	7.5	9.5	14.5	11.9	4.7	5.3	8.9	11.9	6.0
29	14.1		12.6	7.2	9.6	14.4	11.9	5.3	5.9	8.8	12.1	6.0
30	14.1		13.1	6.8	9.8	14.2	11.8	5.7	9.3	6.6	12.2	6.0
31	14.0		13.5		10.0		11.8	5.7		6.4		8.7

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

MEAN	15.58	14.93	14.14	12.47	8.33	12.26	13.60	6.53	4.99	10.14	9.88	8.13
MAX.	18.9	17.7	15.8	15.2	10.0	16.2	16.2	11.9	9.3	13.0	12.2	12.3
MIN.	14.0	12.6	11.3	6.8	6.5	8.9	11.8	3.9	3.7	6.4	5.2	5.9

HIGHEST STAGE WAS 18.92 ON JAN 19.
LOWEST STAGE WAS 3.68 ON SEP 12.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 16.9	E 13.9	12.0	9.2	10.9	6.1	1.3	3.3	1.6	7.5	3.6	14.8
2	E 16.5	13.9	11.8	10.3	10.6	5.0	1.2	3.4	1.6	10.6	4.3	14.4
3	E 16.1	14.0	11.7	10.9	9.8	4.3	1.2	2.9	1.7	11.9	4.7	14.0
4	E 15.7	14.1	11.3	11.1	8.3	3.9	1.2	3.3	1.7	12.2	4.5	13.8
5	E 15.3	14.4	10.5	11.1	6.9	3.6	1.3	4.3	1.7	11.6	4.4	13.6
6	E 14.9	14.2	9.7	11.0	6.1	3.3	1.4	5.0	2.1	10.5	4.1	13.3
7	E 14.6	13.8	9.3	10.9	5.7	3.1	1.4	4.9	2.8	9.3	3.9	13.2
8	E 14.2	13.4	9.2	10.9	5.3	3.0	1.7	4.2	2.6	8.3	3.7	13.0
9	E 13.8	13.1	10.1	11.0	5.1	2.9	1.9	3.5	2.3	6.8	3.6	12.9
10	E 13.4	12.8	10.5	11.1	4.9	2.8	2.0	3.0	2.0	5.3	3.7	12.8
11	E 13.0	12.5	10.7	11.2	4.7	2.6	2.0	2.7	1.9	4.3	3.7	12.7
12	12.9	12.3	10.8	11.3	4.6	2.6	2.0	2.5	1.8	3.8	3.6	12.6
13	12.9	12.3	10.9	11.4	4.5	2.5	8.9	2.3	1.8	3.4	3.7	12.4
14	12.8	12.2	10.9	11.5	4.4	2.4	8.4	2.1	1.8	3.2	3.6	11.9
15	12.7	12.6	10.9	11.4	4.5	2.3	8.9	2.0	1.8	3.0	3.6	10.2
16	12.4	12.8	10.9	11.3	4.4	2.3	8.7	2.0	1.7	2.9	3.9	7.8
17	12.0	12.9	10.9	11.0	4.2	2.2	7.8	1.9	5.0	2.7	4.7	6.6
18	12.0	12.9	10.9	10.7	4.0	2.2	6.5	1.9	4.2	2.6	4.5	6.0
19	12.0	12.9	11.1	10.3	3.8	2.2	5.4	2.0	3.4	2.6	10.8	5.7
20	12.0	12.8	11.3	10.3	3.6	2.1	5.3	1.9	2.9	2.5	14.6	5.4
21	14.5	12.6	11.4	10.5	3.5	2.0	5.3	1.9	2.9	2.5	15.5	5.6
22	15.1	12.5	11.5	10.6	3.5	1.8	6.0	1.8	2.9	2.5	15.0	8.7
23	15.5	12.5	11.4	10.6	3.7	1.6	5.0	1.8	3.0	2.7	15.1	10.7
24	E 15.3	12.3	11.2	10.6	4.5	1.5	4.0	2.0	4.6	2.9	15.0	11.9
25	E 15.2	12.3	10.6	10.6	3.8	1.5	3.8	2.1	9.3	3.0	14.5	12.8
26	E 15.0	12.3	9.5	10.7	4.0	1.5	5.5	2.1	10.5	3.0	14.2	13.4
27	E 14.8	12.3	8.4	10.8	4.8	1.4	6.2	2.0	11.3	3.0	14.5	13.8
28	E 14.6	12.2	7.7	10.9	6.0	1.4	6.0	1.9	11.3	3.4	14.5	14.7
29	E 14.4	12.1	7.5	10.9	6.7	1.3	5.0	1.7	9.3	3.4	15.2	15.0
30	E 14.2		7.4	11.0	7.1	1.3	4.0	1.7	6.2	3.4	15.3	15.4
31	E 14.0		8.2		7.0		3.6	1.6		3.4		15.5

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

MEAN	14.15	12.92	10.33	10.83	5.51	2.56	4.29	2.58	3.91	5.09	8.21	11.76
MAX.	16.9	14.4	12.0	11.5	10.9	6.1	8.9	5.0	11.3	12.2	15.5	15.5
MIN.	12.0	12.1	7.4	9.2	3.5	1.3	1.2	1.6	1.6	2.5	3.6	5.4

E- ESTIMATED.
HIGHEST STAGE WAS 16.96E ON JAN. 1.
LOWEST STAGE WAS 1.22 ON JUL. 3 AND 4.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.4	9.5	14.2	10.6	9.1	8.3	8.6	2.5	1.9	1.7	2.5	11.5
2	12.3	10.1	15.6	10.3	7.1	8.3	8.4	2.3	1.9	1.6	2.3	11.8
3	12.3	10.3	16.4	9.9	6.3	8.4	7.5	2.3	1.8	1.6	2.2	11.8
4	12.3	10.4	16.0	9.4	5.8	8.5	8.0	2.2	1.7	1.7	2.1	11.3
5	12.3	10.5	16.4	9.1	5.4	8.1	7.7	2.1	1.6	1.6	2.0	9.9
6	12.4	10.5	17.2	8.9	5.2	7.2	6.9	2.1	1.6	1.5	2.0	8.0
7	12.4	10.5	17.2	8.8	5.0	6.3	6.0	2.1	1.6	1.5	2.0	7.1
8	12.4	10.4	17.1	8.6	4.9	5.5	5.7	2.1	1.7	1.5	2.0	5.6
9	12.3	10.2	15.9	8.4	4.8	4.8	5.8	2.1	1.9	1.5	2.0	5.1
10	12.1	10.0	15.3	8.1	4.6	4.3	5.9	2.1	1.7	1.5	3.4	4.7
11	11.6	9.9	14.8	7.7	4.5	4.0	5.7	2.0	1.6	1.4	4.1	4.5
12	10.3	9.5	14.4	7.3	4.5	3.7	5.1	1.9	1.5	1.4	4.7	4.2
13	8.7	8.7	14.1	7.1	4.2	3.7	4.7	1.9	1.7	1.4	5.3	4.1
14	7.6	7.9	13.8	10.0	4.2	3.5	4.3	1.9	1.6	1.4	5.3	4.0
15	7.2	7.3	13.6	10.8	4.1	3.4	4.1	1.8	2.1	1.4	5.3	7.1
16	6.9	7.1	13.3	11.4	4.1	3.3	3.9	1.9	2.4	1.4	5.3	8.0
17	6.7	7.4	13.0	11.5	4.5	3.4	3.6	2.1	2.7	1.4	9.4	7.6
18	6.5	7.9	13.2	11.5	4.5	3.5	3.5	2.1	2.8	1.4	8.8	6.1
19	6.4	8.2	13.0	11.2	4.3	3.6	3.3	2.1	2.5	1.4	7.8	5.2
20	6.4	8.3	12.9	10.8	4.2	3.9	3.2	2.0	2.3	1.5	6.7	5.3
21	6.5	8.5	12.6	10.8	4.2	4.3	3.0	2.0	2.2	1.5	5.7	5.1
22	6.8	8.8	12.3	10.9	4.0	4.9	2.9	2.2	2.1	1.4	5.1	4.9
23	7.2	9.6	12.3	11.1	4.2	5.3	2.8	2.0	2.0	1.5	4.7	4.7
24	7.6	10.3	12.0	11.4	4.8	5.3	4.9	1.9	1.9	1.5	4.4	5.0
25	8.0	10.8	11.3	11.7	7.3	5.3	6.6	1.8	1.8	1.5	5.2	14.4
26	8.3	11.1	10.6	11.8	9.0	6.5	4.8	1.8	1.8	1.6	6.6	18.1
27	8.6	12.7	10.5	11.9	7.1	6.7	4.6	1.7	1.7	4.6	7.7	20.5
28	8.8	13.4	10.7	11.9	6.5	6.3	3.5	1.7	1.7	3.8	9.6	20.8
29	9.0		10.7	11.7	6.7	6.3	2.9	1.7	1.7	3.0	10.5	19.0
30	9.1		10.8	11.1	7.1	6.5	2.7	1.7	1.7	2.8	11.0	E 17.6
31	9.3		10.8		7.5		2.5	1.8		2.7		E 17.2
MEAN	9.38	9.62	13.62	10.19	5.48	5.42	4.94	2.00	1.90	1.79	5.19	9.36
MAX.	12.4	13.4	17.2	11.9	9.1	8.5	8.6	2.5	2.8	4.6	11.0	20.8
MIN.	6.4	7.1	10.5	7.1	4.0	3.3	2.5	1.7	1.5	1.4	2.0	4.0

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

E- ESTIMATED.
HIGHEST STAGE WAS 20.77 ON DEC. 27 AND 28.
LOWEST STAGE WAS 1.22 ON OCT. 17.

DAILY STAGES FOR 1986

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.6	4.8	10.0	12.0	4.2	6.6	6.5	2.7	2.1	2.0	4.6	11.8
2	5.6	4.7	10.2	12.0	4.4	7.1	5.3	2.6	2.3	1.9	4.2	11.4
3	5.6	4.7	10.5	12.0	4.6	7.5	4.7	2.5	2.9	1.9	3.7	11.4
4	5.6	4.7	10.7	11.9	4.4	7.8	4.7	2.3	3.2	1.8	3.3	11.4
5	5.7	4.8	10.9	11.8	4.2	9.5	4.9	2.3	3.3	1.8	3.3	11.4
6	5.7	4.9	11.0	11.4	4.1	10.2	5.1	2.2	3.1	1.8	3.7	11.3
7	5.7	5.1	10.5	10.8	3.9	11.6	5.1	2.2	2.9	1.8	3.1	11.8
8	5.6	5.4	8.8	10.3	3.8	12.2	4.9	2.2	2.8	1.9	6.3	12.4
9	5.4	5.8	7.2	9.9	4.0	12.4	4.5	2.1	2.7	1.9	8.5	13.2
10	5.3	6.1	6.4	9.2	3.7	12.4	4.2	2.1	2.6	1.9	E 9.5	13.6
11	5.1	6.3	6.0	8.2	4.2	13.0	3.8	2.4	2.6	1.8	E 10.6	13.8
12	5.0	6.3	7.8	7.4	4.8	13.0	3.6	2.7	2.6	1.8	E 11.7	14.3
13	5.0	6.0	7.9	6.8	4.3	12.8	3.4	2.8	2.4	1.8	12.1	14.4
14	5.0	5.8	7.5	6.4	4.1	12.5	3.3	2.9	2.3	1.8	12.1	14.2
15	5.0	7.3	7.6	5.9	4.2	12.3	3.2	2.9	2.3	1.8	12.0	13.9
16	4.9	8.4	8.0	5.6	4.6	12.3	3.5	2.8	2.3	1.9	11.9	14.3
17	4.9	9.0	8.3	5.4	4.8	12.4	3.8	3.2	2.3	2.0	11.8	15.8
18	4.9	9.3	8.6	5.3	6.1	12.7	3.7	3.1	2.3	2.1	11.9	16.2
19	5.0	9.3	9.0	5.1	4.9	13.0	3.7	2.8	2.4	2.1	12.0	15.8
20	5.1	9.3	9.4	5.1	4.1	13.2	3.8	2.7	2.3	2.1	12.1	15.4
21	5.3	9.3	9.9	5.4	3.7	13.3	3.8	2.6	2.6	2.1	12.1	14.9
22	5.5	9.2	10.5	5.3	3.6	13.3	3.6	2.7	3.0	2.0	12.1	14.5
23	5.7	9.1	10.9	5.2	7.8	13.2	3.4	2.8	3.0	1.9	12.1	14.2
24	5.9	9.1	11.1	5.3	6.9	13.1	3.2	2.8	2.8	2.0	12.3	14.1
25	5.9	9.3	11.3	5.3	8.5	12.9	3.0	2.6	2.7	2.8	12.4	13.9
26	5.7	9.4	11.5	5.2	9.2	12.8	2.8	2.4	2.6	3.0	12.6	13.7
27	5.4	9.6	11.7	5.0	8.5	12.5	3.4	2.6	2.4	2.9	12.6	13.5
28	5.3	9.8	11.8	4.8	8.1	11.8	4.3	2.4	2.3	3.1	12.5	13.3
29	5.1		11.9	4.5	7.4	9.1	3.7	2.3	2.2	3.7	12.4	13.1
30	4.9		12.0	4.4	6.8	6.3	3.2	2.2	2.1	4.4	12.1	12.8
31	4.8		12.0		6.5		2.9	2.2		4.7		12.6
MEAN	5.34	7.24	9.71	7.43	5.30	11.43	3.96	2.54	2.58	2.27	9.72	13.49
MAX.	5.9	9.8	12.0	12.0	9.2	13.3	6.5	3.2	3.3	4.7	12.6	16.2
MIN.	4.8	4.7	6.0	4.4	3.6	6.3	2.8	2.1	2.1	1.8	3.1	11.3

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

E- ESTIMATED.
HIGHEST STAGE WAS 16.21 ON DEC. 18.
LOWEST STAGE WAS 1.79 ON OCT. 6.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.0	A	13.6	11.7	12.4	7.7	6.6	5.5	8.2	5.0	6.9	12.8
2	13.1	A	13.3	12.1	12.8	6.9	7.3	5.8	7.5	6.1	7.3	13.0
3	13.2	A	13.0	12.3	12.8	6.6	7.7	5.4 E	6.6	6.3	7.3	13.0
4	13.1	A	12.9	12.1	12.7	6.2	8.0	4.8 E	6.2	5.8	7.2	12.9
5	13.0	A	12.9	11.5	12.6	5.8	8.1	4.3 E	5.9	5.1	7.2	12.7
6	12.9	A	12.9	11.2	12.6	5.4	9.8	4.3 E	5.5	4.8	7.4	12.5
7	12.7	A	12.9	10.9	12.8	5.1	10.1	4.0 E	5.2	4.7	7.5	12.3
8	12.7	A	13.0	10.7	12.9	4.8	10.5	3.6 E	4.8	4.4	7.5	12.0
9	12.5	A	13.0	10.6	12.9	4.6	9.8	3.4 E	4.4	4.1	7.4	11.8
10	12.4	A	12.9	10.5	13.0	4.5	8.6	3.3	4.5	3.8	7.0	11.6
11	12.3	A	12.8	10.4	13.1	4.5	7.6	3.5	5.2	3.6	6.6	11.5
12	12.2	A	12.6	10.3	13.1	5.8	6.1	3.9	5.0	3.5	6.2	12.1
13	12.0	A	12.4	10.0	13.1	6.6	5.1	3.6	4.5	3.3	5.8	12.2
14	11.8	A	12.2	9.6	13.1	5.4	4.6	3.2	4.5	3.2	5.5	12.0
15	11.6	A	11.9	9.0	13.0	4.7	4.3	3.1	4.5	3.2	5.2	11.5
16	11.4	13.5	11.3	8.5	12.8	4.4	4.1	3.1	4.1	3.1	5.1	10.7
17	11.5	13.6	10.7	8.2	12.6	4.2	3.8	3.9	3.7 E	3.5	5.2	9.8
18	11.6	13.7	10.0	8.1	12.4	5.8	3.6	4.4	3.5 E	3.8	5.6	9.0
19	11.7	13.8	9.3	8.1	12.3	6.5	3.5	4.6	3.3 E	4.1	6.1	8.5
20	A	13.9	8.7	8.3	12.1	7.7	3.4	5.0	3.1 E	4.5	6.6	8.0
21	A	13.9	8.3	8.5	11.9	7.8	3.4	5.7	3.0 E	4.8	7.0	7.5
22	A	13.9	8.5	8.6	12.1	7.3	3.6	6.4	3.0	5.1	7.5	7.1
23	A	13.9	8.9	8.7	12.6	7.5	3.6	6.9	2.9	5.6	7.9	6.8
24	A	14.3	9.2	11.6	12.8	8.3	3.5	7.3	2.8	5.8	8.2	6.6
25	A	14.4	9.2	12.1	12.2	8.1	3.3	7.6	2.8	6.5	8.5	6.5
26	A	14.5	9.1	12.5	11.5	7.3	3.3	7.9	3.1	7.2	8.8	6.3
27	A	14.3	9.2	12.6	10.9	6.8	4.9	8.4	3.8	7.4	10.7	6.2
28	A	13.9	9.4	12.5	10.2	6.5	4.4	8.7	3.5	7.4	11.5	6.1
29	A		9.7	12.2	10.5	6.8	3.9	8.6	3.6	7.3	12.0	6.0
30	A		9.9	11.9	10.1	6.5	3.9	8.3	3.8	7.3	12.5	5.8
31	A		11.1		8.9		4.6	8.3		7.0		5.7
MEAN			11.11	10.50	12.22	6.20	5.64	5.38	4.42	5.08	7.51	9.69
MAX.			13.6	12.6	13.1	8.3	10.5	8.7	8.2	7.4	12.5	13.0
MIN.			8.3	8.1	8.9	4.2	3.3	3.1	2.8	3.1	5.1	5.7

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

A- NO RECORD.
E- ESTIMATED.
HIGHEST STAGE NOT DETERMINED.
LOWEST STAGE WAS 2.79 ON SEP. 25.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 12.5	10.8	10.5	13.9	14.3	10.7	4.9	3.8	3.0	2.3	9.7	12.5
2	E 12.4	10.8	10.2	13.6	14.9	9.5	5.1	4.2	2.8	2.3	10.9	12.5
3	E 12.3	11.0	9.9	13.7	15.3	8.5	5.5	4.1	2.9	2.3	11.1	12.5
4	E 12.1	11.1	9.8	13.6	16.2	7.7	5.8	3.9	3.4	2.3	11.3	12.5
5	E 12.0	11.2	13.1	13.6	17.5	7.1	5.6	3.6	3.7	2.3	11.2	12.5
6	E 11.9	11.2	14.0	13.7	18.2	6.6	6.0	3.6	3.5	2.2	11.2	12.7
7	E 11.8	11.1	14.0	13.9	17.9	6.3	4.9	3.7	3.5	2.3	11.1	12.7
8	E 11.7	10.8	14.1	14.0	17.9	5.9	4.3	3.7	3.3	2.2	11.0	12.6
9	E 11.6	10.3	13.8	13.9	17.9	5.6	3.9	3.7	3.2	2.4	10.8	12.4
10	E 11.5	9.7	13.5	13.8	17.8	5.3	3.8	3.6	3.5	3.1	12.2	12.3
11	E 11.4	9.2	13.1	13.6	17.2	5.1	3.7	3.4	3.1	4.7	12.5	12.0
12	E 11.3	8.8	12.9	13.5	16.5	4.9	4.2	3.3	3.0	5.4	12.5	11.8
13	E 11.2	10.5	12.8	13.3	16.2	4.8	4.1	3.2	3.0	6.1	12.4	11.5
14	E 11.1	10.3	12.7	13.1	15.9	5.7	4.3	3.3	3.2	6.2	12.2	11.1
15	E 11.0	9.9	12.6	12.9	15.4	4.8	4.3	3.4	3.8	5.9	11.9	10.4
16	E 10.9	9.8	12.7	12.8	14.9	4.5	5.3	3.4 E	4.0	5.3	11.6	9.5
17	E 10.8	9.7	12.7	12.6	14.5	4.4	4.2	3.3 E	3.7	8.2	11.4	8.7
18	E 10.7	9.7	13.1	12.4	14.1	4.2	6.2	3.2 E	3.4	5.9	12.0	8.1
19	E 10.6	10.2	13.2	12.2	13.8	4.2	7.3	3.1 E	3.1	7.7	13.1	7.8
20	E 10.5	10.6	13.4	12.0	13.5	4.2	5.7	3.1	2.8	7.4	13.1	8.0
21	10.5	10.7	13.3	12.2	13.3	4.2	4.1	3.1	2.7	8.8	13.1	10.7
22	10.5	10.9	13.1	13.1	13.2	4.1	4.4	3.1	2.6	8.3	13.0	11.9
23	10.5	10.9	12.8	12.8	13.1	4.0	4.9	3.2	2.5	9.1	12.9	12.5
24	11.4	10.8	12.7	13.0	13.0	5.5	5.0	3.1	2.5	10.4	12.6	12.8
25	11.5	10.6	12.8	13.1	13.0	6.9	4.7	2.9	2.4	10.2	12.3	12.9
26	11.7	10.4	13.0	13.0	12.9	6.6	4.3	2.8	2.7	10.1	12.1	12.6
27	11.9	10.5	13.3	12.8	12.7	5.5	3.9	2.8	2.5	9.8	12.1	12.4
28	11.6	10.7	13.8	12.9	12.7	5.1	3.7	2.7	2.5	9.6	12.1	12.3
29	11.3	10.7	14.1	13.2	12.3	5.1	3.5	3.0	2.4	9.4	12.2	12.4
30	11.0		14.2	13.7	12.0	5.0	3.6	3.5	2.4	9.4	12.3	12.5
31	10.8		14.2		11.5		3.7	3.3		9.5		12.7
MEAN	11.36	10.44	12.89	13.21	14.83	5.73	4.68	3.36	3.03	6.17	11.94	11.62
MAX.	12.5	11.2	14.2	14.0	18.2	10.7	7.3	4.2	4.0	10.4	13.1	12.9
MIN.	10.5	8.8	9.8	12.0	11.5	4.0	3.5	2.7	2.4	2.2	9.7	7.8

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

E- ESTIMATED.
HIGHEST STAGE WAS 18.15 ON MAY 6.
LOWEST STAGE WAS 2.11 ON OCT. 5.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE. IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.0	12.1	12.7	10.0	15.5	14.5	6.8	3.6	2.7	2.8	3.3	11.0
2	19.7	12.7	12.4	10.1	16.2	14.2	7.5	3.5	2.6	2.7	3.2	11.1
3	19.3	12.9	12.2	10.8	16.8	13.9	6.9	3.4	2.6	2.7	3.1	12.6
4	18.3	13.0	12.0	11.1	16.2	13.7	6.5	3.3	2.6	2.5	3.4	13.4
5	17.1	13.1	12.0	12.0	15.3	13.5	6.5	3.3	2.6	2.6	3.2	13.7
6	16.1	13.2	13.9	12.5	14.5	13.4	6.5	3.2	2.6	2.5	3.3	15.1
7	15.5	13.1	14.3	12.9	14.0	13.3	6.3	3.2	2.6	2.5	3.4	15.7
8	15.0	13.0	14.0	13.5	13.7	13.1	5.9	3.2	2.5	2.4	3.5	15.7
9	14.6	12.9	13.7	14.2	13.5	13.0	5.5	3.2	2.6	2.4	3.6	15.5
10	14.3	12.8	13.3	14.6	13.3	12.8	5.1	3.3	2.5	2.4	3.8	16.1
11	14.0	13.1	12.8	14.5	13.1	12.6	5.0	3.3	2.5	2.4	3.7	16.8
12	13.8	13.2	12.6	15.4	13.6	12.2	4.9	3.3	2.5	2.3	3.6	16.8
13	13.6	13.6	12.5	16.6	14.2	11.8	4.7	3.4	2.6	2.3	3.5	16.4
14	13.4	14.0	12.8	17.0	14.3	11.2	4.5	3.4	2.6	2.3	3.4	15.9
15	13.2	14.1	13.5	16.7	15.5	10.4	4.3	3.3	2.5	2.5	3.4	15.4
16	13.1	14.1	14.1	16.5	17.2	8.8	4.3	3.3	2.5	2.7	3.4	15.0
17	12.9	14.1	14.1	16.0	17.8	7.8	4.2	3.7	2.5	2.9	3.4	14.7
18	12.7	14.2	13.8	15.5	16.4	7.2	4.2	3.8	2.5	3.5	3.6	14.4
19	12.5	14.2	13.6	15.1	16.5	7.0	4.1	3.6	2.4	3.6	3.9	14.1
20	12.3	14.2	13.4	14.8	16.9	6.7	4.1	3.3	2.4	3.6	7.6	E 14.0
21	12.2	14.0	13.2	14.5	16.5	6.6	4.1	3.1	2.4	3.4	6.9	E 13.9
22	12.3	13.9	13.0	14.2	16.7	6.5	4.4	3.0	2.4	3.5	6.5	E 13.7
23	12.6	13.7	12.8	14.2	17.2	6.5	4.7	2.9	2.4	3.6	10.3	E 13.6
24	12.8	13.6	12.6	14.9	17.7	7.3	4.9	2.9	2.5	3.8	11.6	E 13.5
25	12.7	13.4	12.3	15.4	18.5	7.7	4.6	2.8	2.7	3.7	12.1	E 13.4
26	12.4	13.2	12.0	15.3	18.7	6.9	4.3	2.8	3.0	3.7	12.0	E 13.2
27	12.0	13.1	11.6	14.7	17.9	6.3	4.1	2.8	3.4	3.9	11.3	E 13.1
28	11.6	12.9	11.2	14.3	16.7	6.1	4.0	3.0	3.4	4.1	11.3	E 13.0
29	11.4		10.8	14.0	15.9	5.8	3.9	3.0	3.1	4.1	11.1	E 12.9
30	11.7		10.5	14.0	15.3	5.8	3.8	2.9	2.9	3.9	11.0	E 12.7
31	11.9		10.3		14.9		3.7	2.8		3.6		E 12.6
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.												
MEAN	14.00	13.40	12.71	14.17	15.83	9.89	4.97	3.22	2.64	3.06	5.91	14.16
MAX.	19.7	14.2	14.3	17.0	18.7	14.5	7.5	3.8	3.4	4.1	12.1	16.8
MIN.	11.4	12.1	10.3	10.0	13.1	5.8	3.7	2.8	2.4	2.3	3.1	11.0

E- ESTIMATED.
HIGHEST STAGE WAS 19.65 ON JAN. 2.
LOWEST STAGE WAS 2.32 ON OCT. 14.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.8	13.5	12.1	12.6	13.9	11.3	4.6	4.1	3.5	2.8	2.9	10.3
2	6.2	13.9	11.8	12.5	13.6	11.6	6.0	4.0	3.3	2.8	2.9	10.3
3	8.6	14.5	11.4	12.7	13.3	11.9	7.7	4.2	3.1	2.6	3.0	10.4
4	10.7	14.5	10.9	12.7	13.1	12.0	7.2	4.2	3.5	2.6	3.0	13.0
5	10.6	14.3	10.4	12.8	12.8	12.0	6.0	4.4	3.4	2.4	3.0	13.4
6	10.9	14.0	10.1	12.9	12.6	11.8	5.6	4.3	3.3	2.4	3.0	13.9
7	11.1	13.8	10.0	12.9	12.4	11.5	5.8	3.9	3.1	2.3	3.1	15.7
8	11.0	13.4	10.1	12.9	12.1	11.1	5.8	3.4	3.1	2.4	3.0	16.1
9	11.0	13.8	10.2	13.0	11.8	10.4	5.5	3.5	3.1	2.5	3.0	15.9
10	10.9	13.8	10.3	13.0	11.4	9.2	5.7	4.3	2.9	2.6	3.0	15.5
11	10.9	14.0	10.3	13.2	10.8	7.6	6.4	5.1	2.8	3.1	3.0	15.3
12	11.1	14.5	10.1	13.3	9.6	6.4	6.4	5.7	2.7	3.6	3.0	15.1
13	E 11.2	14.5	9.7	13.3	8.6	5.7	5.5	5.8	3.8	4.5	3.0	14.8
14	E 11.4	14.3	9.2	13.3	8.3	5.4	4.6	5.9	2.9	5.0	3.0	14.6
15	E 11.5	14.1	9.6	13.4	8.2	5.1	4.2	6.1	2.9	5.1	3.1	14.8
16	E 11.8	13.9	10.7	13.7	8.3	6.5	4.1	6.5	3.6	4.8	3.2	15.0
17	E 12.2	13.6	11.2	14.5	7.9	6.6	3.9	6.8	4.2	4.4	3.3	15.3
18	E 12.5	13.5	11.1	14.7	7.1	6.1	3.7	7.1	4.3	4.3	3.2	15.6
19	E 12.8	13.4	10.8	16.5	6.4	5.2	3.4	7.2	4.4	4.2	3.4	15.3
20	E 13.1	13.4	10.5	16.3	6.0	4.9	3.3	7.2	4.6	4.0	3.7	14.9
21	E 13.4	13.3	10.4	15.3	5.9	4.7	3.4	7.2	4.8	3.7	3.6	14.5
22	13.5	13.3	10.5	14.9	5.9	4.5	3.1	7.1	4.8	3.4	3.9	14.3
23	14.0	13.1	10.9	14.5	6.8	4.3	3.2	6.6	4.7	3.3	4.5	14.1
24	14.1	13.0	11.4	14.2	8.1	4.2	3.2	5.7	4.3	3.2	4.7	14.0
25	13.9	12.8	11.8	13.9	9.1	4.0	3.5	4.8	3.8	3.1	4.6	14.3
26	13.6	12.5	12.2	13.8	10.7	3.8	3.3	4.4	3.4	3.0	4.9	15.2
27	13.4	12.4	12.5	13.8	11.2	4.1	3.3	3.9	3.2	2.9	5.8	16.2
28	13.3	12.2	12.7	13.8	11.4	3.7	3.1	3.6	3.0	2.9	9.0	17.3
29	13.1		12.8	14.1	11.2	3.6	3.0	3.4	2.9	3.0	9.3	17.8
30	13.1		12.7	14.1	11.1	4.2	3.0	3.3	2.8	3.1	10.0	17.9
31	13.4		12.6		11.1		3.4	3.4		3.0		18.1

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

MEAN	11.78	13.61	11.00	13.75	10.02	7.11	4.54	5.07	3.55	3.32	4.07	14.80
MAX.	14.1	14.5	12.8	16.5	13.9	12.0	7.7	7.2	4.8	5.1	10.0	18.1
MIN.	6.2	12.2	9.2	12.5	5.9	3.6	3.0	3.3	2.7	2.3	2.9	10.3

E- ESTIMATED.
HIGHEST STAGE WAS 18.70 ON DEC. 31.
LOWEST STAGE WAS 2.27 ON OCT. 6.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.0	5.5	10.2	11.0	8.9	12.4	5.6	5.8	3.5	2.3	4.9	4.6
2	4.9	6.9	10.0	11.3	8.8	12.6	5.3	5.3	4.9	2.3	4.7	6.1
3	4.8	8.4	9.7	11.4	8.3	13.1	5.1	4.6	6.2	2.2	4.5	7.0
4	4.8	9.0	9.2	11.1	7.9	13.3	6.6	4.2	6.8	2.4	4.2	7.5
5	4.8	9.0	9.5	11.2	7.5	13.6	6.3	3.9	6.5	2.4	3.9	7.7
6	4.7	8.9	10.1	11.2	7.2	15.2	7.3	3.9	5.9	2.4	3.7	7.9
7	4.7	8.9	10.6	11.3	6.8	15.7	7.3	3.8	5.8	2.4	3.6	8.2
8	4.7	9.0	10.8	11.6	6.3	15.7	6.8	3.7	6.0	2.3	3.5	8.5
9	4.9	9.2	10.7	11.9	5.8	15.8	6.4	3.6	6.1	2.3	3.5	8.7
10	5.2	9.4	10.5	12.3	5.7	15.2	6.3	3.5	5.9	2.2	3.5	8.9
11	5.3	9.9	10.4	12.6	5.4	14.7	6.5	3.3	5.3	2.3	3.5	9.2
12	5.4	10.1	10.4	13.0	5.2	14.2	6.8	3.2	4.5	2.3	3.5	9.4
13	5.4	10.4	10.5	13.2	5.1	13.8	7.0	3.2	3.9	2.3	3.4	9.5
14	5.3	10.5	10.6	13.2	6.2	13.4	6.9	3.2	3.6	2.3	3.3	9.6
15	5.0	10.6	10.7	13.0	6.0	13.1	6.4	3.0	3.3	2.3	3.3	9.6
16	4.8	10.9	10.8	12.9	6.0	12.8	5.7	2.9	3.2	2.4	3.3	8.8
17	4.7	11.1	10.9	12.7	6.1	12.4	5.3	2.8	3.0	2.4	3.3	7.1
18	4.7	11.3	10.8	12.5	6.2	12.1	5.0	2.7	2.9	4.9	3.2	5.9
19	4.6	11.5	10.5	12.3	6.3	11.7	4.9	2.6	2.9	5.3	3.2	5.5
20	4.6	11.7	9.6	12.1	6.3	11.2	4.6	2.6	3.2	5.8	3.1	5.3
21	4.6	11.8	8.5	12.0	6.4	9.9	5.9	2.5	3.3	6.1	3.1	5.2
22	4.6	11.9	7.8	11.6	6.8	8.1	6.0	2.5	3.3	5.8	3.2	5.4
23	4.6	11.8	7.4	11.2	7.2	6.7	6.7	2.6	3.1	5.9	3.2	6.2
24	4.9	11.5	7.4	10.3	7.6	5.9	6.9	2.7	2.9	6.0	3.3	7.3
25	5.1	11.1	7.4	9.4	8.0	5.4	6.5	2.8	2.7	6.0	3.3	7.9
26	5.4	10.7	7.5	9.0	9.0	5.0	7.0	3.0	2.6	5.8	3.3	7.9
27	5.6	10.4	7.7	8.8	10.7	5.3	7.4	3.2	2.5	5.2	3.4	7.9
28	5.6	10.2	7.8	8.7	10.1	6.5	6.9	3.2	2.5	5.0	3.4	7.9
29	5.5		7.9	8.7	9.9	6.6	6.4	3.2	2.4	4.9	3.3	7.8
30	5.3		9.9	8.8	9.9	6.1	5.9	3.3	2.4	4.9	3.7	7.6
31	5.3		10.5		12.3		5.9	3.3		4.8		7.3
MEAN	4.99	10.06	9.57	11.34	7.41	11.25	6.24	3.36	4.04	3.75	3.54	7.52
MAX.	5.6	11.9	10.9	13.2	12.3	15.8	7.4	5.8	6.8	6.1	4.9	9.6
MIN.	4.6	5.5	7.4	8.7	5.1	5.0	4.6	2.5	2.4	2.2	3.1	4.6

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

HIGHEST STAGE WAS 15.79 ON JUN. 8 AND 9.
LOWEST STAGE WAS 2.08 ON OCT. 9 AND 10.

DAILY STAGES FOR 1980

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.1	12.0	10.9	15.3	12.9	8.3	9.6	3.8	2.3	3.3	5.0	10.2
2	14.4	12.0	10.7	15.0	12.7	7.5	9.5	3.7	2.3	3.5	5.2	9.7
3	14.5	12.0	10.4	14.9	12.5	6.9	9.7	3.6	2.4	3.7	5.3	9.1
4	14.4	12.0	10.0	14.9	12.4	6.7	10.0	3.4	2.6	3.9	5.0	8.6
5	14.2	12.0	9.8	14.9	12.1	6.8	9.8	3.3	2.8	4.0	4.6	8.2
6	14.0	12.0	9.5	14.7	11.9	7.0	9.6	3.2	2.8	3.9	4.2	7.6
7	13.8	12.0	9.4	14.4	11.6	7.1	9.3	3.1	2.7	3.7	3.9	7.0
8	13.6	12.0	9.9	14.6	11.2	7.0	8.3	3.0	2.9	3.4	3.7	6.4
9	13.4	11.9	9.9	14.8	10.8	6.6	6.9	3.1	2.5	3.2	3.6	9.2
10	13.2	11.8	9.6	14.9	10.3	6.1	5.7	3.2	2.3	3.0	3.5	8.8
11	13.2	11.8	9.6	14.7	9.8	5.7	5.0	3.1 E	2.3	2.9	3.4	8.9
12	13.0	11.7	9.7	14.6	9.4	5.4	4.7 E	3.0 E	2.3	2.8	3.4	8.8
13	12.9	11.6	10.2	15.0	9.3	5.3	4.4 E	3.0 E	2.4	2.7	3.4	8.3
14	12.8	11.4	10.6	16.2	9.8	5.2	4.2 E	3.0 E	2.4	2.7	3.4	7.6
15	12.7	11.4	11.1	16.5	10.0	5.1	4.0 E	3.0 E	2.4	2.7	3.4	7.0
16	12.6	12.4	11.9	16.4	9.7	4.9	3.9 E	3.0 E	2.4	2.6	3.4	6.5
17	12.4	12.5	14.2	15.8	9.3	4.6	3.7 E	3.0 E	2.4	2.6	6.4	6.1
18	12.4	12.6	15.5	15.5	9.1	4.4	3.6 E	3.0	2.3	3.8	7.8	5.8
19	12.4	12.4	16.3	15.4	8.7	4.4	3.5 E	2.9	2.4	3.4	8.7	5.5
20	12.8	12.3	16.8	15.3	8.4	4.8	3.4 E	2.9	2.5	3.3	9.1	5.3
21	13.1	12.3	18.2	15.1	8.1	4.5	3.3 E	2.9	2.6	3.5	9.3	5.1
22	13.1	12.3	19.5	14.8	8.0	4.9	3.3 E	2.9	2.9	3.8	9.2	5.0
23	13.1	12.3	20.7	14.5	8.2	5.8	3.3 E	2.9	3.8	3.9	9.1	4.9
24	12.9	12.2	20.8	14.2	8.5	11.4	4.4 E	2.8	3.5	3.9	9.1	4.8
25	12.7	12.0	20.3	14.0	8.9	12.5	4.5 E	2.7	3.9	3.7	9.2	4.7
26	12.6	11.7	19.5	13.8	9.3	12.6	4.5 E	2.6	3.8	3.5	9.2	4.7
27	12.3	11.5	18.5	13.7	9.6	12.0	4.4 E	2.6	3.9	3.3	10.1	4.7
28	12.1	11.2	17.5	13.6	9.8	11.1	4.6 E	2.5	3.7	4.4	10.3	4.8
29	12.0	11.0	16.7	13.4	9.9	10.3	4.6	2.4	3.4	5.2	10.4	4.9
30	12.0		16.2	13.1	9.7	9.8	4.4	2.4	3.3	5.2	10.4	5.0
31	12.0		15.7		9.1		4.1	2.4		5.1		5.0
MEAN	13.05	11.94	13.85	14.81	10.04	7.15	5.61	2.98	2.82	3.56	6.42	6.71
MAX.	14.5	12.6	20.8	16.5	12.9	12.6	10.0	3.8	3.9	5.2	10.4	10.2
MIN.	12.0	11.0	9.4	13.1	8.0	4.4	3.3	2.4	2.3	2.6	3.4	4.7

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

E- ESTIMATED.
HIGHEST STAGE WAS 20.80 ON MAR. 24.
LOWEST STAGE WAS 2.28 ON SEP. 1.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.5	14.4	14.2	13.3	12.8	11.5	8.3	8.9	6.9	13.9	5.9	17.7
2	12.9	14.3	14.0	16.2	12.5	11.4	8.5	8.9	7.4	13.7	5.8	18.0
3	13.3	14.3	13.9	17.3	12.4	11.3	8.6	9.0	7.8	13.6	6.3	17.7
4	13.5	13.7	14.9	17.9	13.7	11.6	8.3	9.2	7.7	13.6	7.0	17.1
5	13.4	13.5	15.4	16.7	15.0	12.3	7.6	9.4	7.7	13.5	7.4	16.3
6	13.2	13.3	15.4	15.9	17.2	12.8	6.7	9.5	7.9	13.3	7.4	15.6
7	13.4	13.1	15.1	15.9	16.8	12.8	6.1	9.3	8.1	13.1	7.3	15.0
8	14.2	13.0	14.8	16.7	15.6	12.5	5.7	8.5	8.4	12.9	7.2	14.6
9	15.1	12.8	14.4	16.8	14.7	12.2	6.2	7.7	8.8	12.7	7.0	14.2
10	E 14.9	12.8	14.4	16.3	14.5	12.3	7.2	7.0	9.0	12.5	6.8	13.9
11	E 14.5	12.8	14.5	15.7	15.0	12.3	7.5	6.6	9.1	12.1	7.0	13.7
12	E 14.1	12.1	14.6	15.7	15.1	12.3	7.2	6.4	A	11.1	7.4	13.4
13	E 13.7	12.2	14.5	16.0	15.0	12.2	7.9	6.4	A	9.1	7.6	14.3
14	13.4	12.2	14.2	16.8	15.0	12.0	8.6	6.2	A	7.1	7.6	14.1
15	13.5	12.2	14.0	16.3	14.5	11.8	8.8	5.8	A	6.3	7.7	14.2
16	13.5	12.0	13.7	15.7	14.0	11.6	9.0	5.5	A	5.9	7.9	14.4
17	13.6	11.9	13.5	15.1	13.7	11.3	9.2	5.3	A	5.6	8.0	14.1
18	13.4	11.7	13.3	15.3	13.5	10.7	9.4	5.1	A	5.4	8.1	13.7
19	13.4	11.7	13.1	15.9	13.2	9.1	9.6	4.8	A	5.2	8.2	13.3
20	13.9	11.7	13.6	15.7	13.0	7.5	9.8	4.5	A	5.0	8.2	13.1
21	14.3	12.0	13.4	15.2	12.8	6.6	10.0	4.3	A	4.9	7.9	13.0
22	14.7	12.2	13.0	14.7	12.9	7.0	10.1	4.6	A	4.8	10.8	13.1
23	14.7	13.4	13.4	14.5	13.0	7.5	10.2	4.5	A	4.9	12.7	13.3
24	14.7	14.1	13.4	14.3	13.2	7.4	10.3	4.1	A	4.8	13.0	13.9
25	14.5	14.9	13.4	14.1	13.1	7.8	10.4	4.1	15.0	4.7	13.2	14.0
26	14.5	15.0	13.5	13.8	13.0	8.1	10.5	4.6	14.9	4.8	13.7	14.3
27	14.3	14.7	13.5	13.6	12.5	8.0	10.7	5.6	14.8	4.9	14.0	14.4
28	14.0	14.4	13.4	13.3	12.1	7.8	10.4	7.2	14.5	4.9	14.7	14.1
29	14.3		13.5	13.2	11.8	7.8	9.5	7.6	14.3	5.0	15.7	13.8
30	14.7		13.4	13.0	11.6	8.0	9.0	7.3	14.0	5.0	16.3	13.6
31	14.6		13.4		11.5		8.9	7.1		5.0		13.5
			THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.									
MEAN	13.96	13.09	13.96	15.36	13.70	10.24	8.72	6.60		8.36	9.25	14.49
MAX.	15.1	15.0	15.4	17.9	17.2	12.8	10.7	9.5		13.9	16.3	18.0
MIN.	12.5	11.7	13.0	13.0	11.5	6.6	5.7	4.1		4.7	5.8	13.0

A- NO RECORD.
E- ESTIMATED.
HIGHEST STAGE WAS 18.06 ON DEC 2.
LOWEST STAGE WAS 4.12 ON AUG 25.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE), PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22,23 AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.91). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JUL. 9, 10, NOV. 3 AND 4, 1943 (STAGE, 0.01).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.3	14.4	8.9	12.5	10.0	10.7	8.4	3.2	2.5	2.0	2.4	4.7
2	9.7	14.2	8.8	12.3	10.1	9.5	8.3	3.0	2.5	2.0	2.3	4.8
3	9.2	14.2	10.3	12.0	10.4	8.6	7.5	2.9	2.5	2.0	2.2	5.2
4	8.8	14.2	11.9	11.7	10.9	8.0	6.3	3.0	2.4	2.0	2.2	9.7
5	8.7	14.1	12.5	11.4	11.2	7.7	5.6	4.5	2.4	2.0	2.2	10.2
6	8.5	14.1	12.8	11.1	11.2	7.3	5.2	3.1	2.3	2.0	2.2	10.9
7	9.2	14.1	12.7	10.6	13.1	7.1	4.9	2.9	2.3	2.0	2.2	12.1
8	10.2	14.2	12.5	9.9	14.8	7.1	4.8	2.8	2.3	1.9	2.2	13.8
9	13.3	14.3	12.1	9.1	15.2	7.0	4.5	2.8	2.2	1.9	2.2	14.9
10	13.6	14.4	11.8	8.3	15.4	6.3	5.1	2.7	2.2	1.9	2.3	16.1
11	13.4	14.2	11.6	7.9	15.0	6.4	5.4	2.7	2.1	1.9	2.3	16.7
12	13.2	14.0	11.5	7.5	15.5	6.9	6.7	2.7	2.1	1.9	2.3	15.9
13	12.9	13.2	11.4	7.3	17.5	7.4	6.8	2.7	2.0	1.9	2.3	15.4
14	12.4	12.8	11.8	7.2	18.0	7.8	7.9	2.6	2.2	1.9	2.4	15.4
15	12.2	12.6	12.7	7.3	17.7	8.1	8.7	2.6	2.1	1.9	2.4	15.4
16	11.9	12.4	13.1	7.5	16.9	8.4	9.2	2.7	2.3	1.9	2.4	15.3
17	12.6	12.2	13.2	7.8	16.1	8.7	8.7	2.7	2.4	2.0	3.1	15.1
18	12.9	11.8	13.4	8.0	15.4	8.9	7.4	2.6	2.7	2.1	3.1	14.9
19	12.9	11.2	13.5	8.2	14.9	9.1	6.2	2.6	2.8	2.2	3.3	14.6
20	13.0	10.6	13.4	8.2	14.5	9.2	5.5	2.6	2.8	2.3	3.5	14.3
21	13.0	10.2	13.4	7.9	14.3	9.3	4.9	2.7	2.8	2.3	4.3	14.0
22	13.0	10.0	13.4	7.7	14.0	9.1	4.4	2.7	2.7	2.2	4.9	13.8
23	12.9	9.6	13.5	7.7	13.8	8.3	4.0	2.7	2.5	2.1	5.4	13.6
24	12.7	9.4	13.5	7.9	13.5	9.7	3.9	2.6	2.4	2.1	5.3	13.5
25	13.4	9.8	13.7	8.2	13.3	8.8	3.7	2.6	2.3	2.1	4.9	13.4
26	14.1	9.9	13.9	8.5	13.0	8.4	3.5	2.6	2.2	2.1	4.5	13.1
27	14.1	9.6	13.7	8.8	12.8	8.0	3.4	2.6	2.1	2.1	4.6	12.9
28	14.2	9.1	13.5	9.0	12.6	7.8	4.0	2.6	2.1	2.1	4.8	12.5
29	14.2		13.2	9.3	12.3	8.0	4.3	2.5	2.1	2.1	4.8	12.2
30	14.2		13.0	9.4	12.0	8.2	3.8	2.5	2.0	2.4	4.7	11.8
31	14.3		12.7		11.6		3.4	2.5		2.5		11.7
MEAN	12.22	12.30	12.49	9.00	13.76	8.18	5.68	2.76	2.33	2.05	3.25	12.83
MAX.	14.3	14.4	13.9	12.5	18.0	10.7	9.2	4.5	2.8	2.5	5.4	16.7
MIN.	8.5	9.1	8.8	7.2	10.0	6.3	3.4	2.5	2.0	1.9	2.2	4.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 18.08 AT 1100 A.M., MAY 14.
LOWEST STAGE WAS 1.86 FROM 400 A.M. TO 600 A.M., OCT. 13.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION, LAT. 35-38-14, LONG. 89-36-14, U.S. HIGHWAY 51 BRIDGE AT MILE 34.0, THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE, STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES, HIGHEST, 23.54 FEET ON JAN. 22,23, AND 25, 1937; LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.01).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.9	11.6	8.5	12.0	10.4	4.7	3.0	2.6	1.9	11.0	7.4	14.8
2	7.2	11.4	8.6	11.5	11.0	3.8	3.2	2.6	1.8	11.1	7.5	15.8
3	7.5	10.7	8.8	11.1	11.4	3.6	3.6	2.8	1.7	11.4	7.5	16.1
4	7.6	9.9	12.0	10.8	11.8	3.6	3.5	3.5	1.6	11.8	7.4	16.8
5	7.6	10.0	12.9	11.1	12.0	3.9	3.2	3.9	1.6	12.4	7.2	18.6
6	7.6	9.2	13.3	11.5	12.1	3.1	2.9	3.8	1.5	12.8	6.9	18.9
7	7.6	8.5	13.6	11.9	12.1	4.2	2.6	3.5	1.6	13.1	6.8	18.2
8	7.7	7.9	14.5	12.1	12.1	3.8	2.5	3.1	1.5	13.2	7.0	17.4
9	7.9	7.5	15.4	12.0	12.0	3.4	2.4	2.8	1.5	13.2	7.4	16.5
10	8.1	7.2	15.8	11.8	11.7	3.1	2.3	2.5	1.7	13.1	7.7	15.7
11	8.3	6.9	16.6	11.7	11.1	3.0	3.0	2.3	1.8	13.0	8.0	15.2
12	8.5	6.9	16.9	11.9	10.2	2.8	2.6	2.1	1.9	12.8	8.2	14.7
13	8.7	7.9	16.7	12.7	9.1	2.7	2.4	2.0	2.2	12.6	8.5	14.5
14	8.9	8.0	16.2	14.0	7.8	2.6	2.4	2.0	2.0	12.3	8.7	14.3
15	9.1	8.0	15.6	14.2	6.7	2.8	2.3	2.3	2.1	12.0	8.8	14.0
16	9.3	7.8	15.1	14.0	6.0	2.6	2.6	3.0	2.6	11.7	9.1	13.9
17	9.5	7.6	14.9	13.7	5.4	2.6	2.4	5.8	3.5	11.2	9.2	13.7
18	9.7	7.6	14.6	13.4	5.1	2.7	2.3	6.9	4.4	10.8	9.2	13.6
19	9.9	7.5	14.6	13.1	4.8	3.0	2.1	6.0	5.1	10.5	9.0	13.4
20	10.1	7.3	14.9	12.9	4.6	3.3	2.0	4.2	5.9	10.2	9.1	13.2
21	10.3	6.9	14.9	12.6	4.4	3.3	2.1	3.6	6.3	10.0	10.4	13.0
22	10.5	6.6	14.7	12.4	4.2	3.4	2.4	3.2	6.6	9.6	10.9	12.8
23	10.7	6.3	14.4	12.1	4.1	3.7	3.1	2.8	6.7	8.3	11.5	12.6
24	10.9	6.8	14.1	11.8	3.9	4.0	2.9	2.6	8.4	6.7	11.9	12.4
25	11.1	7.9	13.8	11.1	3.8	4.1	2.7	2.4	10.1	5.7	12.3	12.2
26	11.3	8.5	13.5	10.4	3.9	3.9	2.4	2.2	10.2	5.2	12.6	12.0
27	11.6	8.6	13.3	9.9	3.7	3.9	2.3	2.1	10.8	5.2	12.9	11.8
28	12.1	8.5	13.1	9.7	3.6	4.2	2.2	2.0	10.7	5.6	13.3	11.5
29	12.3		12.9	9.7	3.5	3.5	2.3	1.9	10.8	6.3	13.6	11.2
30	12.1		12.6	10.0	3.5	3.1	2.3	1.9	10.9	6.8	13.8	10.8
31	11.8		12.4		5.4		2.7	1.9		7.1		10.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.4	8.2	13.8	11.9	7.5	3.4	2.6	3.0	4.7	10.2	9.5	14.2
MAX	12.3	11.6	16.9	14.2	12.1	4.7	3.6	6.9	10.9	13.2	13.8	18.9
MIN	6.9	6.3	8.5	9.7	3.5	2.6	2.0	1.9	1.5	5.2	6.8	10.4

HIGHEST STAGE WAS 18.99 AT 900 P.M., DEC. 5
LOWEST STAGE WAS 1.47 AT 900 P.M., SEPT 8

HATCHIE RIVER AT RIALTO, TENN.

LOCATION; LAT. 35-38-14, LONG. 89-36-14, U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES;

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 2,308 SQUARE MILES, BANKFULL STAGE IS 12 FEET, DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE, STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE), PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM, ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES; HIGHEST, 23.54 FEET ON JAN. 22,23 AND 25, 1937; LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE, MINIMUM, 180 CFS COMPUTED FOR JUL. 9, 10, NOV. 3 AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	14.1	8.2	12.0	A	9.2	2.7	2.6	8.9	6.3
2	A	A	A	14.0	8.5	11.9	7.6	8.7	2.6	3.0	8.9	6.7
3	A	A	A	13.9	8.9	11.7	A	8.0	2.6	3.6	8.9	7.0
4	A	A	A	13.8	9.2	11.9	A	7.4	4.5	3.9	9.0	7.3
5	A	A	13.7	13.6	9.5	12.2	A	7.2	6.5	3.7	9.1	7.6
6	A	A	A	13.3	9.7	12.3	A	7.0	4.7	3.6	9.3	7.8
7	A	A	A	13.0	10.2	12.3	A	6.6	4.4	3.2	9.5	7.8
8	A	A	A	12.8	10.4	12.2	A	5.8	4.3	3.0	9.6	7.7
9	A	A	A	12.6	10.4	12.3	A	4.9	4.0	2.9	9.8	7.4
10	A	12.6	13.6	12.5	10.0	12.3	A	4.4	4.1	2.9	9.8	7.0
11	A	A	13.6	12.4	8.9	12.2	A	4.2	3.7	3.3	9.7	6.7
12	A	A	13.4	12.3	8.1	12.1	A	4.0	3.4	3.7	9.0	6.6
13	A	A	13.3	12.2	7.6	11.7	A	3.8	3.3	3.6	7.6	6.6
14	A	A	13.1	12.2	7.5	10.8	A	3.6	3.2	3.4	6.3	6.6
15	A	A	13.0	12.1	7.6	9.0	4.4	4.4	3.1	3.1	5.7	6.5
16	A	A	13.0	12.0	8.2	7.4	A	3.6	3.1	2.9	5.3	6.5
17	A	A	12.9	11.8	9.0	6.4	A	3.4	3.0	2.8	5.2	6.5
18	A	A	12.9	11.4	9.7	6.2	A	3.4	2.8	2.7	5.1	6.5
19	13.4	A	12.9	10.8	10.3	6.9	A	3.3	2.7	2.6	5.0	6.6
20	A	A	12.9	10.0	11.0	7.7	4.1	3.1	2.6	2.6	5.0	6.6
21	A	A	13.1	9.3	11.6	8.2	4.2	3.0	2.5	2.6	5.0	6.4
22	A	A	13.0	8.8	12.1	8.1	4.2	2.9	2.4	2.7	4.9	6.1
23	A	A	12.9	8.3	12.2	8.0	4.0	2.8	2.4	2.8	4.8	5.9
24	A	A	12.9	7.9	12.1	8.0	3.7	2.7	2.4	6.2	4.2	5.6
25	A	13.3	12.8	8.4	11.9	10.0	3.5	2.6	2.4	11.0	4.6	5.5
26	A	A	12.7	7.8	11.6	10.5	3.4	2.6	2.5	11.4	4.7	5.4
27	A	A	12.7	7.3	11.3	8.9	3.2	2.8	2.5	11.6	4.9	5.4
28	A	A	12.7	7.3	11.4	7.6	3.2	2.6	2.6	11.4	5.3	5.5
29	A	A	13.2	7.5	11.5	7.1	3.5	3.4	2.8	10.6	5.6	5.8
30	A		14.1	7.8	11.7	6.8	8.3	2.9	2.6	10.0	5.9	6.2
31	A		14.2		12.0		8.2	2.8		9.3		6.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.03	10.06	9.81		4.41	3.20	4.92	6.88	6.53
MAX.	14.1	12.2	12.3		9.2	6.5	11.6	9.8	7.8
MIN.	7.3	7.5	6.2		2.6	2.4	2.6	4.2	5.4

A- NO RECORD
HIGHEST STAGE WAS 14.26 ON MAR. 30 AND 31.
LOWEST STAGE WAS 2.40 ON SEP. 23.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22,23 AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JUL. 9,10, NOV. 3 AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	7.1	A	A
4	A	A	A	A	A	A	A	9.2	A	A	A	A
5	A	A	A	A	A	12.4	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	14.7	13.9	A	A	A	A	A	A	A	A	A
8	A	A	A	14.4	A	A	A	A	A	A	A	A
9	A	A	A	A	11.9	A	A	A	A	A	A	A
10	A	A	A	14.2	A	A	A	A	A	4.3	A	A
11	A	A	A	A	A	A	A	8.4	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	13.2	A	A	A	A	A	A	A	A	9.0	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	11.8
17	A	A	A	A	A	A	4.8	A	A	A	A	A
18	A	A	A	12.8	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	5.5	A	A	A
20	A	A	18.4	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	13.0	5.7	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	6.7	A	A
25	A	A	14.9	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	6.9	A	7.5	A
27	A	14.4	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	6.8	A	A	A	A	A
29	A		A	A	A	A	A	A	A	A	A	A
30	A		A	A	A	A	A	A	A	A	A	A
31	13.2		A		A		A	A		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A--NO RECORD
YEARLY RECORD INCOMPLETE.

1975 DAILY FLOWS ARE NOT AVAILABLE DUE TO CONSTRUCTION OF NEW BRIDGE.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE), PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22,23 AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JUN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JUL. 9,10, NOV. 3 AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.5	13.3	12.4	10.5	11.6	13.2	9.3	7.4	6.5	8.8	5.0	10.3
2	12.6	13.9	12.5	10.8	11.3	13.4	8.8	7.7	5.8	8.0	4.9	10.5
3	12.6	13.7	12.5	11.1	11.6	13.6	8.4	8.1	8.1	7.7	5.0	10.6
4	12.6	14.0	12.6	11.4	12.0	13.8	7.1	9.6	8.8	7.7	5.0	10.8
5	12.6	13.9	12.6	11.7	12.0	14.1	6.4	10.2	8.8	7.8	5.6	10.9
6	12.7	13.9	12.6	11.7	11.8	13.9	6.4	10.3	8.3	7.9	5.9	11.0
7	12.7	13.9	12.7	11.5	11.8	14.9	5.8	10.4	7.6	7.8	6.0	11.0
8	12.7	14.0	12.7	11.5	11.8	16.0	5.4	10.1	6.8	7.2	6.0	11.0
9	12.7	14.0	12.8	11.3	11.8	16.3	5.2	9.0	6.4	6.3	6.1	10.8
10	12.7	13.9	12.7	11.1	11.8	16.0	5.2	7.8	6.0	5.4	6.5	10.4
11	12.8	13.7	12.6	11.1	11.8	15.6	5.2	9.2	5.7	4.9	7.2	9.9
12	12.8	13.6	12.5	11.5	11.9	15.5	5.5	11.5	5.5	4.6	7.6	9.5
13	12.8	13.5	12.5	12.0	11.8	15.5	5.5	11.8	5.8	4.4	7.8	9.1
14	12.8	13.4	12.4	12.6	11.7	15.1	5.4	11.3	6.5	4.2	7.9	9.0
15	12.9	13.2	12.3	12.7	12.1	14.8	5.5	11.1	6.6	4.5	8.0	9.0
16	12.9	13.1	12.1	12.5	12.6	14.4	5.7	11.3	6.6	4.2	A	9.3
17	12.9	13.0	12.0	12.0	12.9	14.2	5.9	10.9	6.5	4.3	A	9.7
18	12.9	12.9	11.8	11.3	12.9	14.1	6.0	11.3	6.2	4.5	A	10.0
19	13.0	12.7	11.7	10.7	12.7	13.9	6.1	11.4	5.8	4.8	A	10.2
20	13.0	12.5	11.5	10.3	12.4	13.7	5.9	11.3	5.5	5.2	A	10.3
21	13.0	12.3	11.3	10.1	12.1	13.6	5.7	10.7	5.7	5.6	A	10.4
22	13.0	12.5	11.2	13.1	11.8	13.2	5.5	10.2	5.2	6.0	A	10.6
23	13.1	12.5	11.0	14.3	12.0	13.1	7.6	10.0	5.1	6.3	A	10.8
24	13.1	12.4	10.9	14.0	12.0	13.0	9.3	9.8	4.8	6.6	A	11.0
25	13.1	12.3	10.7	14.1	11.9	12.9	8.5	9.2	4.6	6.9	10.3	11.7
26	13.1	12.3	10.5	13.9	11.7	12.5	8.6	7.8	4.5	7.6	10.2	12.1
27	13.2	12.4	10.4	13.4	11.6	12.1	8.8	6.4	5.9	7.2	10.2	12.3
28	13.2	12.4	10.2	12.9	11.5	11.7	8.1	5.6	5.4	6.5	10.1	12.5
29	13.2		10.1	12.4	11.5	11.2	7.5	5.0	9.0	6.4	10.1	13.0
30	13.2		10.1	11.9	11.6	10.0	7.2	5.6	8.7	5.7	10.2	13.5
31	13.3		10.3		11.6		7.3	5.9		5.2		14.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.88	13.18	11.74	11.97	11.91	13.83	6.73	9.28	6.41	6.13		10.81
MAX.	13.3	14.0	12.8	14.3	12.9	16.3	9.3	11.8	9.0	8.8		14.2
MIN.	12.5	12.3	10.1	10.1	11.3	10.0	5.2	5.0	4.5	4.2		9.0

A- NO RECORD
HIGHEST STAGE WAS 16.31 AT 600 A.M., JUN. 9.
LOWEST STAGE WAS 4.17 AT 800 P.M., OCT. 14.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION, LAT. 35-38-14, LONG. 89-36-14, U.S. HIGHWAY 51 BRIDGE AT MILE 34.0, THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE, AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 2,308 SQUARE MILES, BANKFULL STAGE IS 12 FEET, DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE, STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES, HIGHEST, 23.54 FEET ON JAN. 22,23, AND 25, 1937, LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE, MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.4	15.0	13.1	13.7	14.9	12.2	5.5	4.4	3.3	3.9	3.7	15.3
2	13.4	14.8	13.0	13.7	15.2	12.8	6.3	5.1	3.2	3.4	3.8	14.7
3	13.4	14.6	12.9	13.5	15.4	13.3	7.3	5.2	3.2	3.3	3.9	14.3
4	13.7	14.5	12.7	13.3	15.8	13.3	7.6	4.9	3.3	3.5	4.0	14.0
5	13.5	14.3	12.5	13.2	15.6	13.2	7.7	4.5	3.4	3.7	4.1	13.7
6	13.4	14.5	12.3	13.2	14.9	13.0	7.9	4.3	3.8	4.2	4.0	13.5
7	13.3	14.3	12.3	13.1	14.6	12.9	8.0	4.1	4.6	4.9	4.0	13.3
8	13.2	14.9	12.2	13.1	14.6	12.8	7.8	3.9	4.4	5.1	3.9	13.0
9	13.0	14.9	12.2	13.3	14.3	12.8	7.4	3.7	5.1	5.0	3.8	12.9
10	12.9	15.0	12.4	13.6	14.3	12.7	6.8	3.5	5.3	4.6	3.7	12.6
11	12.7	14.8	13.2	13.7	14.3	12.5	8.7	3.4	5.0	4.3	3.7	12.4
12	12.7	14.4	13.6	13.7	14.2	12.3	7.8	3.4	4.6	4.1	3.8	12.2
13	12.7	14.2	13.8	13.5	13.9	12.1	7.4	3.6	4.2	3.9	4.1	11.9
14	12.7	14.4	13.9	13.3	13.6	12.0	7.1	3.9	3.8	3.8	7.5	11.3
15	12.8	14.3	13.9	13.2	13.4	12.0	6.5	3.9	3.6	3.6	7.7	10.3
16	12.9	14.3	13.9	13.0	13.2	11.2	5.8	3.9	3.4	3.4	7.6	9.0
17	12.9	14.2	14.2	12.9	13.0	9.8	5.8	4.1	3.3	3.2	7.3	8.3
18	13.0	14.2	15.0	12.9	12.8	8.6	6.0	4.7	3.3	3.1	7.3	10.6
19	13.1	14.2	15.7	13.0	12.6	8.1	6.5	5.4	3.2	3.0	7.7	11.1
20	13.1	14.0	17.3	15.6	12.7	9.0	6.8	5.9	3.1	2.9	11.0	12.2
21	13.2	14.0	19.0	17.3	12.6	10.3	7.0	6.3	3.1	2.8	13.0	12.3
22	13.8	14.1	19.4	17.7	12.5	9.5	7.1	6.5	2.6	2.8	13.5	12.3
23	14.4	14.1	18.7	17.8	12.6	8.2	7.2	6.8	2.6	2.8	13.6	12.3
24	15.5	14.0	17.5	17.1	12.5	7.1	7.1	5.8	2.7	2.8	13.5	12.3
25	15.4	13.9	16.3	16.9	12.1	6.3	6.9	4.2	2.9	2.8	13.9	12.4
26	15.1	13.7	15.5	16.6	11.5	5.9	7.4	3.8	3.1	3.0	15.7	12.4
27	14.8	13.5	14.9	16.2	11.6	5.5	6.5	3.5	3.2	3.2	17.1	12.4
28	14.6	13.3	14.5	15.7	11.9	5.4	5.5	3.3	3.5	3.3	17.4	12.4
29	14.9		14.1	15.3	12.0	5.8	4.9	3.2	3.7	3.8	16.9	12.5
30	15.1		13.9	15.0	12.0	5.8	4.5	3.1	3.6	3.7	16.0	12.5
31	15.1		13.8		12.1		4.4	3.3		3.7		12.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.7	14.3	14.5	14.5	13.4	10.2	6.8	4.3	3.6	3.6	8.6	12.4
MAX	15.5	15.0	19.4	17.8	15.8	13.3	8.7	6.5	5.3	5.1	17.4	12.5
MIN	12.7	13.3	12.2	12.9	11.5	5.4	4.4	3.1	2.6	2.8	3.7	8.3

HIGHEST STAGE WAS 19.53 AT 1100 P.M., MAR. 21.
LOWEST STAGE WAS 2.61 AT 1100 P.M., SEP. 22.

DAILY STAGES FOR 1972

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U.S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22,23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.0	11.7	6.9	10.8	12.1	5.3	3.5	5.1	2.7	9.4	7.1	13.4
2	9.3	11.4	8.8	10.8	12.2	5.4	4.9	6.0	2.4	9.2	9.0	13.3
3	9.1	11.0	9.2	10.7	12.1	5.1	5.7	6.7	2.4	8.7	9.4	13.2
4	9.8	10.7	9.6	11.6	11.6	4.8	6.0	7.1	2.3	8.3	9.6	13.2
5	10.6	10.5	10.0	11.9	10.8	4.6	7.3	7.4	2.1	8.1	9.7	13.2
6	11.0	11.0	10.2	12.1	9.8	4.3	7.5	7.7	1.9	8.0	9.7	13.5
7	11.2	11.4	10.3	12.0	8.7	3.8	6.8	8.0	1.8	7.9	11.5	14.1
8	11.4	11.6	10.2	11.8	7.7	3.5	6.1	8.1	1.9	7.8	12.6	14.9
9	11.5	11.7	10.2	11.7	7.1	3.3	6.1	7.6	2.2	7.4	12.9	15.2
10	11.6	11.7	10.2	11.6	8.0	3.1	6.3	6.1	2.5	6.3	13.0	15.4
11	11.8	11.6	10.3	11.4	9.0	2.9	6.2	4.7	2.5	5.1	12.9	15.6
12	11.9	11.4	10.4	11.2	9.6	2.7	5.6	3.9	2.3	4.2	12.9	15.5
13	12.1	11.1	10.6	11.1	10.2	2.7	4.6	3.4	2.0	3.7	13.0	15.5
14	12.5	10.9	10.7	11.0	10.5	2.9	3.8	3.3	1.9	3.3	13.3	15.7
15	13.2	10.7	10.8	10.8	10.8	3.1	3.3	3.0	1.9	3.0	13.6	15.6
16	13.7	10.4	11.1	10.8	11.1	3.0	3.4	3.4	1.8	2.8	13.9	15.3
17	13.9	10.2	11.5	10.8	11.3	2.8	4.4	4.3	1.7	2.7	14.6	15.0
18	13.9	9.8	11.8	10.7	11.5	2.9	6.1	5.3	1.6	2.6	14.7	14.8
19	13.8	9.4	11.9	10.3	11.6	3.5	6.9	5.8	1.5	2.6	14.8	14.6
20	13.7	9.0	12.1	9.8	11.5	3.6	7.4	5.7	1.4	2.8	14.7	14.4
21	13.6	8.6	12.1	9.8	11.4	3.4	7.9	4.8	1.7	2.9	14.6	14.3
22	13.4	8.2	12.0	10.7	11.0	3.0	8.3	3.8	2.7	2.8	14.6	14.2
23	13.3	7.7	11.9	10.8	10.1	2.7	8.5	4.4	4.1	2.9	14.4	14.1
24	13.2	7.2	11.8	10.4	8.9	2.5	8.7	5.4	5.1	3.0	14.2	14.0
25	13.0	6.8	11.8	9.7	7.7	2.3	8.9	4.0	5.5	3.2	14.1	13.9
26	12.8	6.4	11.7	9.0	6.6	2.2	8.9	3.5	5.7	3.3	14.0	13.8
27	12.6	6.4	11.5	8.6	5.8	2.0	8.5	3.3	5.7	3.7	13.8	13.7
28	12.6	6.1	11.3	8.5	5.3	2.6	6.8	3.0	5.7	4.3	13.7	13.6
29	12.3	6.0	11.1	10.4	5.2	2.5	7.5	3.1	6.1	4.7	13.7	13.6
30	12.1		10.7	11.5	5.8	3.2	5.9	3.2	9.6	5.3	13.4	13.6
31	11.9		10.6		5.7		4.5	3.0		6.4		13.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.2	9.7	10.8	10.7	9.4	3.3	6.3	5.0	3.1	5.8	12.8	14.3
MAX	13.9	11.7	12.1	12.1	12.2	5.4	8.9	8.1	9.6	6.4	14.8	15.7
MIN	9.1	6.0	6.9	8.5	5.2	2.0	3.3	3.0	1.4	2.6	7.1	13.2

HIGHEST STAGE WAS 15.70 AT 100 P.M., DEC. 15,
LOWEST STAGE WAS 1.45 FROM 1100 P.M., SEP. 19 TO 600 P.M., SEP. 20.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ).

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	9.8	15.4	11.0	9.3	8.4	3.0	4.2	3.8	8.1	2.2	2.6
2	10.0	10.0	15.4	11.3	9.5	6.6	2.8	4.0	4.9	7.9	2.2	2.7
3	10.1	10.3	15.2	11.6	9.7	5.6	3.0	4.1	5.4	7.7	2.1	2.8
4	10.7	10.6	14.8	11.8	9.8	5.0	2.9	8.6	5.2	7.1	2.0	3.1
5	11.1	11.3	14.4	12.0	10.0	4.6	2.5	9.3	5.0	5.8	2.0	3.3
6	11.3	11.7	14.1	12.2	10.0	4.4	6.8	8.2	4.9	4.5	2.0	3.6
7	11.3	12.1	13.8	12.2	10.2	4.4	4.0	6.1	5.1	3.7	2.0	3.8
8	11.3	12.5	13.7	12.2	10.2	4.2	2.7	5.2	5.1	3.3	2.0	4.2
9	11.2	12.8	13.5	12.2	10.2	7.3	2.2	5.6	5.1	3.2	2.0	5.8
10	11.0	12.9	13.3	12.2	9.8	5.5	2.1	5.9	5.2	3.9	2.1	8.9
11	10.7	12.8	13.1	12.2	8.9	4.7	2.0	6.4	5.2	4.5	2.1	9.2
12	10.4	12.8	13.0	12.1	7.9	4.2	2.1	6.9	5.0	4.5	2.2	9.5
13	10.1	13.2	12.8	12.1	8.6	3.9	2.2	7.1	4.5	4.0	2.2	9.5
14	10.0	13.1	12.7	12.0	9.6	3.9	2.2	6.7	3.9	3.5	2.2	9.2
15	10.1	13.2	12.6	11.9	10.2	4.0	6.8	6.3	3.3	3.2	2.2	9.3
16	10.3	13.2	12.4	11.7	10.6	4.0	5.7	6.0	3.3	2.9	2.2	9.4
17	10.3	13.1	12.2	11.4	10.6	3.9	4.1	5.8	3.2	2.7	2.2	9.7
18	10.2	12.9	12.0	10.8	10.2	3.4	3.0	5.7	3.2	2.5	2.1	9.9
19	10.0	12.7	11.8	9.7	9.8	3.2	2.4	5.5	3.1	2.4	2.2	10.0
20	9.6	12.8	11.6	8.2	9.7	3.0	2.2	5.1	3.6	2.3	2.1	10.0
21	9.2	12.7	11.3	7.1	9.7	3.1	2.0	4.6	3.1	2.2	2.1	10.0
22	9.0	14.1	11.1	6.5	9.8	3.3	1.8	4.0	3.1	2.2	2.2	10.1
23	8.9	14.4	10.8	6.7	10.0	3.5	1.7	3.9	3.3	2.1	2.3	10.2
24	9.0	14.5	10.6	7.2	10.2	3.8	1.5	3.7	3.4	2.1	2.5	10.3
25	9.3	15.2	10.5	8.0	10.7	4.0	2.9	3.2	3.6	2.0	2.7	10.5
26	9.5	15.2	10.7	8.8	11.0	4.0	2.7	2.9	3.8	2.0	2.8	10.6
27	9.6	14.7	10.9	9.0	11.4	3.8	2.7	2.9	3.8	2.0	2.8	10.7
28	9.6	14.6	11.1	9.0	11.6	3.4	2.1	3.1	4.3	2.1	2.7	10.8
29	9.6		11.2	9.0	11.7	3.2	2.9	3.1	6.3	2.1	2.7	10.9
30	9.6		11.1	9.1	11.4	3.1	5.4	2.9	7.6	2.2	2.6	10.9
31	9.7		11.0		10.4		4.5	3.0		2.2		10.7
MEAN	10.07	12.82	12.51	10.36	10.08	4.30	3.05	5.15	4.33	3.57	2.25	8.13
MAX.	11.3	15.2	15.4	12.2	11.7	8.4	6.8	9.3	7.6	8.1	2.8	10.9
MIN.	8.9	9.8	10.5	6.5	7.9	3.0	1.5	2.9	3.1	2.0	2.0	2.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 15.50 AT 700 P.M., MAR. 1.
LOWEST STAGE WAS 1.54 FROM 700 A.M. TO 400 P.M., JUL. 24.

HATCHIE RIVER AT PIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION.
DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.1	7.0	12.3	13.0	14.7	4.7	4.0	2.2	2.1	1.2	3.2	3.9
2	13.4	8.2	12.4	13.9	14.8	4.5	4.2	2.1	2.0	1.2	3.2	3.8
3	13.7	9.0	12.5	13.9	14.6	4.7	3.9	2.0	1.9	1.2	3.4	3.6
4	14.0	9.4	13.2	13.9	14.4	5.7	3.5	3.8	1.9	1.2	3.7	3.6
5	14.1	9.8	13.2	13.9	14.2	6.4	3.2	3.0	1.8	1.1	3.7	3.5
6	14.7	9.9	13.3	13.8	14.0	6.6	3.2	3.0	1.7	1.1	3.5	3.5
7	15.3	9.9	13.4	13.4	13.8	6.8	3.2	3.2	1.6	1.1	3.3	3.5
8	15.4	10.0	13.3	13.3	13.6	7.0	3.4	2.9	1.9	1.1	3.1	3.5
9	15.4	10.1	13.0	13.3	13.4	7.2	3.3	3.2	2.2	4.5	2.9	3.5
10	15.4	10.3	12.8	14.0	13.2	7.4	2.9	3.5	3.4	5.0	2.8	3.4
11	15.4	10.6	12.6	14.4	13.1	7.5	2.7	3.2	2.8	3.6	2.8	3.3
12	15.4	10.9	12.6	14.2	13.1	7.4	2.6	3.2	2.3	3.4	3.0	3.4
13	15.4	11.0	12.7	13.9	13.0	7.0	2.6	3.0	2.0	4.2	3.2	3.6
14	15.3	11.1	12.8	13.7	12.6	7.0	2.7	2.8	1.9	9.2	3.7	3.3
15	15.3	11.5	13.0	13.4	12.3	12.4	2.7	2.6	1.8	8.7	4.3	3.3
16	13.3	11.9	13.1	13.2	12.0	11.8	2.6	2.5	1.6	6.7	4.8	5.1
17	13.1	12.1	13.0	13.0	11.6	10.8	2.4	2.4	1.5	5.3	4.8	5.2
18	13.0	12.2	13.0	12.8	11.0	9.4	2.2	2.3	1.5	5.2	4.7	5.2
19	12.8	12.3	12.8	12.6	10.2	9.7	2.1	2.2	4.8	5.3	4.7	4.8
20	12.6	12.2	12.9	12.8	9.6	9.3	2.1	2.1	4.8	5.5	6.1	4.6
21	12.3	12.1	12.7	12.8	9.3	7.8	2.0	2.1	5.2	5.2	5.6	6.0
22	12.3	11.9	12.5	12.8	9.3	6.2	1.9	2.4	3.1	4.4	5.7	9.6
23	12.3	11.7	12.2	12.9	9.4	6.5	1.9	2.4	1.8	3.7	5.3	11.1
24	12.3	11.6	12.0	13.1	9.5	5.3	1.8	2.5	1.4	3.3	5.0	11.8
25	11.0	11.6	11.7	13.2	9.7	4.8	1.8	2.4	1.8	3.1	5.0	12.1
26	10.6	11.7	11.8	14.0	9.8	4.4	1.8	2.5	1.9	3.0	5.2	11.9
27	9.8	11.9	11.7	14.3	9.6	4.1	1.9	2.6	1.5	2.9	5.1	11.4
28	8.9	12.1	11.6	15.5	8.3	3.9	2.0	2.6	1.6	2.8	4.8	10.8
29	8.1		11.6	15.4	6.5	3.8	2.4	2.4	1.4	2.9	4.4	10.1
30	7.5		11.8	15.0	5.6	3.8	2.6	2.2	1.2	3.1	4.1	9.7
31	7.1		12.2		5.0		2.4	2.1		3.2		9.6
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	12.84	10.85	12.56	13.64	11.32	6.79	2.64	2.62	2.21	3.65	4.16	6.18
MAX.	15.4	12.3	13.4	15.5	14.8	12.4	4.2	3.8	5.2	9.2	6.1	12.1
MIN.	7.1	7.0	11.6	12.6	5.0	3.8	1.8	2.0	1.2	1.1	2.8	3.3

HIGHEST STAGE WAS 15.63 AT 100 P.M., APR. 28.
LOWEST STAGE WAS 1.06 AT 900 P.M., OCT. 8.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.0	11.3	11.9	9.7	13.2	5.6	2.6	2.0	2.4	1.6	1.7	9.0
2	12.1	11.5	11.7	9.9	12.9	5.4	2.3	1.8	2.3	1.5	1.7	9.2
3	12.2	11.7	11.5	10.2	12.7	4.8	2.1	2.0	2.1	1.4	1.7	9.5
4	12.2	12.0	11.4	10.4	12.4	4.2	2.0	2.4	1.9	1.4	1.9	9.7
5	12.3	12.2	11.1	11.1	12.2	3.7	1.9	1.9	1.9	1.7	2.0	10.0
6	12.3	12.4	10.8	12.4	12.0	3.4	1.8	1.5	2.1	2.2	2.2	10.2
7	12.3	12.5	10.4	13.2	11.6	3.2	1.8	1.3	2.4	3.0	2.4	10.6
8	12.3	12.9	9.8	13.3	10.9	3.0	1.9	1.3	2.8	3.5	2.5	10.8
9	12.2	13.6	9.0	13.2	9.4	2.8	1.8	1.4	2.5	3.5	2.4	10.8
10	12.1	14.8	8.2	13.0	8.0	2.7	1.7	1.4	4.2	3.1	2.2	10.5
11	12.0	15.1	7.6	12.8	7.5	2.6	1.6	1.7	4.6	2.7	2.1	9.8
12	11.7	14.9	7.2	12.7	7.2	2.5	1.6	2.0	4.8	2.5	2.1	9.1
13	11.3	14.6	7.0	12.6	6.8	2.4	1.6	1.9	4.7	2.9	2.1	8.8
14	10.5	14.2	6.8	13.0	6.5	2.5	1.4	1.9	4.1	3.4	2.1	8.6
15	9.1	14.0	6.6	13.2	6.2	2.8	1.4	1.7	3.4	3.5	2.1	8.7
16	7.7	13.8	6.4	14.5	5.9	3.2	1.3	1.8	2.8	3.2	2.3	8.9
17	6.9	13.6	6.1	15.4	5.4	3.4	1.2	1.9	2.4	2.8	3.0	9.0
18	8.8	13.5	5.9	15.9	5.1	3.6	1.2	2.1	2.2	2.5	3.8	9.1
19	12.2	13.4	5.7	16.5	4.8	3.5	1.2	4.2	2.0	2.2	5.3	9.0
20	12.1	13.2	5.6	17.5	4.9	3.5	1.3	6.5	1.8	2.1	4.9	8.8
21	11.9	13.0	5.5	17.7	5.0	3.5	1.2	7.0	1.7	2.0	5.4	8.2
22	11.4	12.9	5.5	17.3	5.0	3.3	1.1	6.8	1.6	1.9	5.9	7.2
23	10.6	12.8	5.7	16.5	5.2	3.1	1.1	6.7	1.6	1.7	6.5	6.4
24	9.8	12.7	8.1	15.8	5.5	3.1	1.0	6.6	1.8	1.8	6.9	6.1
25	9.1	12.5	9.3	15.2	5.4	2.8	1.1	6.4	1.6	1.8	7.2	6.1
26	8.5	12.3	10.0	14.6	5.1	2.7	1.2	6.3	1.7	1.7	7.5	6.4
27	8.1	12.2	10.2	14.2	4.8	2.7	1.3	6.2	1.7	1.7	7.8	6.8
28	8.0	12.0	10.1	13.9	4.5	2.6	1.6	5.3	1.7	1.7	8.1	7.2
29	8.0		9.8	13.6	4.5	2.6	2.0	4.2	1.6	1.7	8.4	10.1
30	10.0		9.6	13.3	5.0	2.7	2.3	3.3	1.6	1.7	8.7	12.4
31	11.0		9.6		5.4		2.2	2.8		1.6		12.9
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	10.66	13.05	8.51	13.75	7.44	3.26	1.60	3.36	2.46	2.25	4.09	9.02
MAX.	12.3	15.1	11.9	17.7	13.2	5.6	2.6	7.0	4.8	3.5	8.7	12.9
MIN.	6.9	11.3	5.5	9.7	4.5	2.4	1.0	1.3	1.6	1.4	1.7	6.1

HIGHEST STAGE WAS 17.83 AT 100 A.M., APR. 21.
LOWEST STAGE WAS 1.01 AT 600 A.M., JUL. 24.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.7	12.4	5.2	13.2	11.2	12.5	3.5	1.8	1.0	1.8	1.9	10.4
2	13.5	13.1	5.2	13.0	10.9	12.2	3.6	1.8	0.9	1.8	1.9	11.4
3	13.4	13.0	5.2	13.3	10.6	12.0	3.4	1.8	0.9	1.8	1.9	11.9
4	13.4	12.8	5.3	14.8	10.2	11.8	3.0	1.7	0.8	1.7	1.9	12.2
5	13.3	12.7	5.5	14.9	9.9	11.5	2.7	1.7	0.8	1.6	1.9	12.5
6	13.3	12.5	5.8	14.5	9.6	11.1	2.4	1.7	0.9	1.6	1.9	12.7
7	13.2	12.1	6.1	14.2	9.4	10.4	2.3	1.7	0.9	2.4	2.0	13.4
8	13.0	11.7	6.4	14.0	8.8	8.9	2.2	1.8	1.0	4.8	2.0	14.5
9	12.9	11.3	6.6	13.8	7.8	7.4	2.1	2.0	1.0	6.3	2.2	14.6
10	13.0	10.9	7.0	13.8	6.8	6.3	2.0	1.9	1.1	6.7	2.3	14.4
11	13.0	10.7	7.5	13.8	6.1	5.4	2.1	1.7	1.2	6.5	2.3	14.1
12	13.1	10.5	8.0	13.7	5.9	4.8	2.2	1.6	1.3	6.4	2.3	13.8
13	13.5	10.4	9.6	13.6	5.8	4.4	2.1	1.6	1.3	6.2	2.1	13.7
14	14.0	10.4	10.5	13.5	8.7	4.0	2.0	1.5	1.2	5.9	2.2	13.4
15	14.6	10.3	10.8	13.3	9.3	3.8	1.9	1.4	1.0	5.2	2.1	13.3
16	15.2	10.1	10.9	13.1	12.3	3.6	1.9	1.4	1.1	4.4	2.1	13.1
17	15.6	9.9	10.8	12.9	13.3	3.5	2.0	1.4	1.2	3.9	2.1	13.0
18	15.3	9.4	10.7	12.8	14.0	3.4	2.1	1.6	1.6	3.6	2.1	12.8
19	15.1	8.5	10.7	12.7	14.8	3.2	2.3	1.7	2.0	3.5	2.2	12.6
20	14.8	7.6	10.9	12.6	14.8	3.0	2.3	1.8	3.2	3.4	2.4	12.2
21	14.5	7.0	13.0	12.5	14.2	2.9	2.3	1.8	3.7	3.3	2.6	11.9
22	14.2	6.7	13.8	12.4	13.7	2.9	2.3	1.8	3.9	3.1	2.8	12.0
23	14.0	6.4	14.0	12.4	13.3	2.9	2.1	1.6	4.0	2.8	2.9	11.8
24	13.8	6.2	14.1	12.3	12.9	2.8	2.0	1.5	3.9	2.6	3.0	11.6
25	13.6	5.9	14.3	12.3	12.7	2.7	2.2	1.4	3.5	2.4	3.0	11.5
26	13.4	5.7	14.3	12.2	12.7	2.8	2.3	1.4	3.0	2.3	2.8	11.4
27	13.2	5.5	14.2	12.0	13.0	2.6	2.2	1.4	2.5	2.2	3.1	11.2
28	12.9	5.4	14.0	11.8	13.1	2.8	2.1	1.3	2.2	2.1	7.5	11.4
29	12.7	5.3	13.6	11.7	13.0	3.1	2.1	1.2	2.1	2.0	7.6	11.4
30	12.6		13.4	11.5	12.9	3.3	2.0	1.1	2.0	2.0	8.9	11.5
31	12.5		13.2		12.7		1.9	1.0		2.0		11.8
MEAN	13.68	9.45	10.01	13.08	11.10	5.73	2.30	1.58	1.83	3.42	2.86	12.49
MAX.	15.6	13.1	14.3	14.9	14.8	12.5	3.6	2.0	4.0	6.7	8.9	14.6
MIN.	12.5	5.3	5.2	11.5	5.8	2.6	1.9	1.0	0.8	1.6	1.9	10.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 15.55 AT 900 A.M. JAN. 17.
LOWEST STAGE WAS 0.80 AT 600 A.M., SEP. 4.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	7.3	8.3	7.2	9.8	8.5	3.8	5.9	4.8	1.7	3.2	3.6
2	10.2	8.1	8.6	6.9	11.4	7.6	3.5	7.4	4.9	1.7	2.9	3.5
3	9.6	8.7	8.8	6.7	11.4	6.9	3.3	7.5	4.6	1.7	2.7	7.0
4	9.3	8.8	8.9	6.3	11.4	6.5	2.4	7.8	4.0	1.6	2.6	8.1
5	9.2	8.6	9.0	5.8	11.3	6.3	2.6	8.1	3.4	1.6	2.6	9.0
6	9.2	8.3	10.1	5.3	11.1	6.3	8.0	7.8	3.0	1.6	2.7	9.6
7	9.4	8.1	11.8	4.9	11.2	6.4	7.2	7.8	2.6	1.5	2.8	9.7
8	9.5	7.9	12.0	4.5	11.3	6.1	7.6	8.0	2.5	1.4	2.9	9.6
9	9.7	7.8	12.2	4.3	11.6	5.5	8.3	8.0	2.3	1.4	2.9	9.3
10	9.9	7.8	12.3	4.0	12.2	4.7	8.9	8.0	2.3	1.3	2.8	9.2
11	10.0	7.5	12.5	3.9	13.0	4.1	8.7	8.1	2.3	1.3	2.8	9.2
12	10.1	7.0	12.7	3.8	13.7	3.6	9.0	8.3	2.4	1.2	2.8	9.5
13	10.2	6.2	13.2	3.6	14.2	3.3	9.1	8.4	2.9	1.2	2.7	9.8
14	10.3	5.6	13.5	3.6	14.5	3.0	9.1	8.5	3.5	1.2	2.6	10.1
15	10.3	5.1	13.5	4.0	14.9	2.8	9.2	8.5	3.7	1.2	2.5	10.4
16	10.0	4.7	13.7	4.5	15.0	2.6	9.2	8.3	3.4	1.2	2.6	10.6
17	9.2	4.5	13.8	4.3	15.1	2.4	9.3	7.6	2.9	1.5	2.7	11.0
18	8.1	4.3	13.8	4.1	14.8	2.2	9.4	6.1	2.7	1.6	2.8	11.3
19	7.2	4.2	13.6	4.0	14.4	2.1	9.2	4.5	2.4	1.7	2.7	11.6
20	6.9	4.2	13.4	4.0	14.0	1.9	8.3	3.5	2.2	2.2	2.6	11.8
21	6.8	4.6	13.2	3.8	13.6	1.9	6.4	4.0	2.6	2.9	2.6	12.4
22	6.6	4.8	13.0	3.5	13.4	1.8	4.6	5.0	2.2	3.9	2.4	13.3
23	6.2	5.3	12.8	3.3	13.0	1.7	4.0	5.4	1.9	4.7	2.4	13.8
24	5.8	5.8	12.5	3.4	12.7	1.6	3.8	5.5	1.8	5.1	2.4	14.0
25	5.4	6.2	12.3	3.8	12.4	1.5	3.4	5.4	1.8	5.2	2.4	14.4
26	5.1	6.7	12.0	3.9	12.0	1.5	6.4	4.6	2.0	4.5	2.7	14.5
27	7.1	7.1	11.8	5.7	11.6	1.4	5.7	3.8	2.2	3.8	3.2	14.4
28	7.3	7.8	11.3	7.4	10.9	1.5	5.1	3.3	2.2	3.3	3.5	14.2
29	7.3		10.4	8.8	9.9	1.5	7.6	3.1	2.1	3.1	3.6	14.1
30	7.3		9.0	9.4	8.6	3.0	6.3	3.5	1.8	3.1	3.8	14.0
31	7.3		7.8		7.2		5.9	4.2		3.2		13.9
MEAN	8.42	6.53	11.66	4.95	12.30	3.66	6.61	6.31	2.77	2.33	2.79	10.86
MAX.	10.8	8.8	13.8	9.4	15.1	8.5	9.4	8.5	4.9	5.2	3.8	14.5
MIN.	5.1	4.2	7.8	3.3	7.2	1.4	2.4	3.1	1.8	1.2	2.4	3.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 15.05 FROM 200 A.M., TO 1200 NOON, MAY 17.
LOWEST STAGE WAS 1.19 FROM 1000 P.M., OCT. 13 TO 800 A.M., OCT. 14.

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE. GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.0).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	3.0	12.7	4.2	10.2	11.6	1.3	1.2	1.0	1.7	1.5	2.1
2	5.0	4.2	12.6	4.0	11.2	11.5	2.6	1.1	1.0	1.4	1.5	2.1
3	5.4	4.4	12.3	3.8	11.4	11.4	2.9	1.2	0.9	1.2	1.4	2.1
4	4.9	4.2	12.2	3.7	11.6	11.1	2.5	1.5	0.9	1.4	1.4	2.0
5	4.5	4.1	12.0	3.6	11.9	10.2	2.0	1.6	0.9	1.7	1.4	2.0
6	5.0	4.4	11.8	3.5	12.2	8.0	2.1	1.3	0.8	1.8	1.5	1.9
7	5.6	5.0	12.0	3.4	12.3	5.6	2.6	1.1	0.8	1.9	1.5	1.8
8	5.9	5.4	12.0	3.4	12.2	4.3	2.3	1.0	0.72	1.8	1.6	1.8
9	6.1	5.5	11.8	3.3	12.0	3.9	2.1	1.0	0.8	1.6	1.6	3.5
10	6.2	9.3	11.4	3.2	11.8	3.8	2.1	1.0	1.2	1.4	2.8	4.4
11	6.3	11.6	10.9	3.2	11.6	3.7	1.9	0.9	1.8	1.1	2.4	4.7
12	6.2	12.3	10.6	3.1	11.5	3.7	2.0	3.5	1.9	1.1	2.3	5.3
13	6.0	12.9	10.4	3.3	11.6	3.6	2.8	4.3	1.9	1.2	2.2	5.8
14	5.4	13.2	10.4	3.3	11.7	3.9	3.4	3.3	1.7	1.6	2.3	6.1
15	4.7	13.3	10.5	3.3	11.6	3.2	3.7	3.0	2.0	2.0	2.9	6.4
16	4.2	13.2	10.7	3.2	12.2	2.9	3.4	3.5	1.8	2.1	3.6	6.7
17	3.9	13.2	10.8	3.1	12.3	2.7	2.8	4.7	1.8	2.1	4.1	6.9
18	3.7	13.3	10.9	3.1	13.0	2.5	2.2	4.6	1.8	2.0	4.2	7.2
19	3.6	14.4	10.7	3.1	13.1	2.4	1.8	4.4	3.9	2.1	4.1	7.4
20	3.5	15.27	10.2	3.0	13.0	2.3	1.6	4.2	1.8	2.3	3.7	7.6
21	3.4	15.1	9.0	5.1	12.8	2.2	1.6	3.9	1.2	2.3	3.3	7.7
22	3.2	14.8	7.5	4.8	12.6	2.1	2.4	3.6	1.0	2.2	2.9	7.7
23	3.1	14.4	6.3	4.8	12.1	1.9	2.8	3.2	1.0	2.3	2.7	7.3
24	3.0	14.1	5.6	5.0	12.0	1.8	2.6	3.0	1.2	2.8	2.5	6.7
25	2.9	13.7	5.2	6.6	12.0	1.7	2.3	2.7	1.8	3.0	2.4	5.7
26	2.9	13.4	4.9	7.4	12.0	1.6	2.1	2.3	2.1	2.7	2.4	4.9
27	2.9	13.2	4.7	8.1	12.0	1.5	1.8	2.0	2.0	2.4	2.4	4.4
28	2.9	13.0	4.5	7.9	12.0	1.4	1.5	1.7	1.7	2.1	2.2	11.4
29	3.0		4.5	7.6	11.9	1.3	1.3	1.6	1.5	1.9	2.2	11.9
30	2.9		4.5	8.4	11.8	1.4	1.2	1.4	1.4	1.7	2.2	11.8
31	2.9		4.4		11.7		1.2	1.1		1.6		11.4
MEAN	4.24	10.49	9.28	4.44	11.97	4.30	2.21	2.41	1.47	1.88	2.43	5.75
MAX.	6.3	15.27	12.7	8.4	13.1	11.6	3.7	4.7	3.9	3.0	4.2	11.9
MIN.	2.5	3.0	4.4	3.0	10.2	1.3	1.2	0.9	0.72	1.1	1.4	1.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 15.29 AT 100 P.M., FEB. 20.
LOWEST STAGE WAS 0.71 AT 400 P.M., SEPT. 8.

DAILY STAGES FOR 1965

HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 89-36-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 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, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOOT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.91). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.81).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.6	10.8	13.0	16.6	7.2	6.7	3.3	2.4	1.5	1.7	1.1	2.4
2	11.4	10.5	13.0	17.1	6.7	6.6	3.0	2.1	1.4	1.5	1.1	2.4
3	11.3	9.9	12.6	17.0	6.3	6.2	2.8	1.9	1.4	1.4	1.2	2.4
4	11.2	9.1	12.6	17.1	5.9	5.4	4.8	1.7	1.5	1.4	1.2	2.3
5	11.3	7.8	12.6	18.0	5.6	4.7	7.2	1.6	1.4	1.4	1.2	2.2
6	11.5	6.8	12.5	18.2	5.2	4.2	7.4	1.5	1.3	1.4	1.2	2.1
7	11.6	6.3	12.6	18.0	5.0	3.8	7.4	1.4	1.2	1.5	1.3	2.0
8	11.7	6.1	12.8	17.4	4.6	4.4	7.0	3.6	1.2	1.5	1.3	2.0
9	12.0	6.1	12.9	16.6	4.4	5.4	6.6	2.4	1.2	1.6	1.3	1.9
10	12.8	7.7	13.0	15.7	4.2	4.6	7.4	1.7	1.1	1.7	1.4	1.9
11	13.0	9.7	12.9	15.2	4.1	3.7	7.1	1.5	5.0	1.8	1.4	1.9
12	13.7	14.2	12.8	15.0	4.1	3.4	7.3	1.5	5.8	1.8	1.4	1.9
13	13.9	15.7	12.8	14.6	4.1	3.4	6.8	1.6	4.7	2.0	1.5	1.8
14	13.6	15.6	12.7	14.4	4.2	3.6	5.7	1.7	3.0	1.9	1.5	1.8
15	13.5	14.8	12.5	14.0	4.5	3.6	4.9	1.6	2.0	1.7	1.9	2.1
16	13.4	14.4	12.4	13.5	4.8	5.1	4.4	1.5	2.0	1.6	1.8	2.6
17	13.6	13.9	12.3	13.2	4.9	5.8	3.6	1.4	2.2	1.4	1.7	3.1
18	14.0	13.7	12.2	13.0	4.8	6.2	3.1	1.3	2.3	1.3	1.7	3.6
19	14.1	13.9	12.0	12.8	4.4	6.4	2.8	1.2	2.0	1.2	1.8	3.8
20	13.9	14.0	11.9	12.5	4.0	6.7	2.6	1.2	1.8	1.2	1.9	3.6
21	13.6	14.0	11.8	12.3	4.1	7.0	2.5	1.1	1.5	1.2	2.1	3.3
22	13.4	13.7	11.6	12.0	4.7	7.2	2.4	1.1	3.8	1.2	1.9	3.0
23	13.2	13.5	11.4	11.8	5.2	7.6	2.2	1.01	5.0	1.2	1.9	2.8
24	13.0	13.2	11.2	11.5	5.5	7.8	2.1	1.0	3.5	1.2	1.9	2.6
25	12.8	13.1	11.3	11.2	5.6	7.9	2.0	1.05	2.4	1.1	1.9	2.5
26	12.5	12.9	12.2	10.8	6.0	7.4	2.0	1.1	1.8	1.1	2.0	2.4
27	12.3	13.0	12.3	10.4	6.9	6.1	2.9	1.3	1.5	1.1	2.2	2.3
28	12.1	13.0	12.7	9.7	6.9	4.7	3.1	1.3	1.4	1.1	2.3	2.2
29	11.8		13.6	8.9	7.2	3.9	2.4	1.5	1.6	1.1	2.4	2.2
30	11.5		14.0	8.0	7.1	3.5	2.2	1.6	1.8	1.1	2.4	2.3
31	11.2		14.6		6.8		2.5	1.5		1.1		2.5
MEAN	12.60	11.69	12.55	13.88	5.32	5.43	4.24	1.56	2.28	1.40	1.66	2.45
MAX.	14.1	15.7	14.6	18.2	7.2	7.9	7.4	3.6	5.8	2.0	2.4	3.8
MIN.	11.2	6.1	11.2	8.0	4.0	3.4	2.0	1.0	1.1	1.1	1.1	1.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 18.2, APR. 6.
LOWEST STAGE WAS 1.0, AUG. 24.

C19 HATCHIE RIVER AT RIALTO, TENN.

LOCATION. LAT. 35-38-14, LONG. 91-16-14. U. S. HIGHWAY 51 BRIDGE AT MILE 34.0. THE MOUTH OF HATCHIE RIVER IS 773.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 2,308 SQUARE MILES. BANKFULL STAGE IS 12 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 7, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). PRIOR TO 1950, GAGE WAS LOCATED ONE MILE UPSTREAM. ZERO OF GAGE PRIOR TO 1953 WAS MINUS 0.30 FOOT, M.S.L. COMPUTED DAILY DISCHARGE, 1939 TO DATE.

EXTREMES. HIGHEST, 23.54 FEET ON JAN. 22, 23, AND 25, 1937. LOWEST, MINUS 0.06 FOUT ON SEPT. 28, 1956. MAXIMUM, 55,700 CFS COMPUTED FOR JAN. 13, 1946 (STAGE, 22.9). DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 180 CFS COMPUTED FOR JULY 9, 10, NOV. 3, AND 4, 1943 (STAGE, 0.01).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964 GAGE ZERO, 239.81 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.2	5.64	9.87	12.52	14.1	2.76	1.4	6.56	3.04	4.7	1.8	5.28
2	3.46	5.27	10.03	12.25	14.11	2.65	1.28	4.61	3.33	5.64	1.99	5.55
3	3.5	4.91	10.19	12.03	14.3	2.6	1.22	3.68	3.15	6.22	2.2	6.79
4	3.33	4.67	11.35	13.18	14.05	2.66	1.24	3.07	2.62	6.56	2.3	10.48
5	3.05	4.63	12.3	12.9	13.75	2.75	1.23	2.61	2.11	6.75	2.15	11.08
6	2.95	4.9	12.52	13.7	13.5	2.8	1.37	3.7	1.78	6.83	1.94	11.5
7	2.9	5.34	12.65	13.8	13.22	2.77	1.55	5.34	1.5	6.62	1.79	11.8
8	3.09	5.47	13.2	13.6	12.97	2.59	1.72	5.6	1.29	5.8	1.68	11.99
9	3.75	5.4	12.7	13.3	12.72	2.38	2.0	4.33	1.14	4.34	1.6	12.12
10	5.0	5.55	13.7	13.65	12.5	2.21	2.29	3.24	1.08	3.21	1.59	12.51
11	5.92	5.89	13.97	14.2	12.48	2.09	2.33	3.85	1.0	2.57	1.61	13.98
12	6.2	6.22	14.4	14.45	12.31	1.96	2.76	4.93	0.9	2.19	1.68	14.19
13	6.4	6.6	14.42	14.73	12.11	1.91	3.13	5.18	0.82	1.91	1.74	14.93
14	6.6	6.9	14.2	14.8	11.88	1.95	3.16	4.72	0.77	1.75	1.84	15.22
15	6.8	7.24	14.15	14.81	11.67	1.96	3.0	4.0	0.68	1.62	1.9	15.01
16	7.0	7.6	14.0	14.5	11.36	2.2	3.15	6.18	0.62	1.53	1.83	14.74
17	7.2	7.9	13.78	14.15	10.88	2.54	3.63	6.23	0.6	1.47	1.88	14.32
18	7.4	8.11	13.5	13.89	10.15	2.72	4.08	6.11	0.61	1.41	1.81	13.93
19	7.68	8.26	13.2	13.58	9.3	2.6	4.3	5.64	0.6	1.42	2.1	13.63
20	7.9	8.3	12.96	13.3	8.15	2.5	4.13	5.3	0.6	1.4	3.97	13.4
21	8.1	8.34	12.65	13.07	6.7	2.54	3.54	5.2	0.61	1.4	3.76	13.15
22	8.2	8.4	12.42	12.86	5.56	2.28	3.48	5.14	0.66	1.46	3.62	12.83
23	8.34	8.5	12.2	12.84	4.84	2.1	4.01	4.8	0.75	1.44	3.96	12.62
24	8.28	8.65	12.0	13.19	4.34	2.0	4.74	4.25	0.78	1.4	4.5	12.48
25	8.07	8.8	12.2	13.52	4.03	1.83	4.6	3.2	0.78	1.3	5.09	12.35
26	7.77	9.03	13.0	14.5	3.76	1.62	4.01	2.52	0.72	1.26	5.5	12.19
27	7.46	9.25	13.4	14.9	3.45	1.49	3.45	2.18	0.67	1.2	5.72	12.02
28	7.05	9.48	13.45	14.75	3.35	1.37	3.22	1.94	1.0	1.3	5.63	11.9
29	6.58	9.68	13.35	14.6	3.06	1.34	3.02	1.73	1.0	1.3	5.2	11.77
30	6.16		13.1	14.28	2.95	1.41	8.77	1.65	2.19	1.5	5.02	11.63
31	5.87		12.8		2.81		8.09	2.27		1.57		11.45
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	5.97	7.07	12.83	13.73	9.37	2.22	3.22	4.19	1.25	2.87	2.91	12.16
MAX.	8.34	9.68	14.42	14.9	14.3	2.8	8.77	6.56	3.33	6.83	5.72	15.22
MIN.	2.9	4.63	9.87	12.03	2.81	1.34	1.22	1.65	0.6	1.2	1.59	5.28

HIGHEST STAGE WAS 15.23 AT 400 A.M., DEC. 14.
LOWEST STAGE WAS 0.6, SEPT. 17, 19, AND 20.

1963

HATCHIE RIVER
Rialto, Tenn.

Zero of gage: 239.96 m.g.l. - 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage.

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 13.75 at 4:00 a.m. on 20 March.
Lowest: 0.28 on 22,23, 29 and 30 October.
Period of record: 1932 to date.
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	3.6	2.2	5.2	11.4	7.2	12.0	6.7	5.7	2.3	0.5	0.3	2.2
2	3.7	2.3	5.4	11.1	8.2	11.7	6.7	5.2	2.6	0.5	0.3	1.9
3	3.7	2.6	5.7	10.6	8.6	11.8	6.6	4.3	2.9	0.5	0.4	1.7
4	3.6	3.1	5.9	9.9	8.5	12.1	6.4	3.7	3.3	0.6	0.4	1.8
5	3.5	3.7	10.6	8.8	8.5	12.3	6.1	3.7	3.2	0.6	0.5	1.9
6	3.2	4.0	10.9	7.3	8.9	12.3	6.0	4.0	2.7	0.6	0.5	1.8
7	3.1	4.2	11.5	6.2	9.4	12.4	5.9	3.8	2.2	0.6	0.6	1.6
8	3.0	4.4	11.5	5.7	10.0	12.6	5.4	3.5	1.8	0.6	0.7	1.5
9	2.9	4.4	11.2	5.4	10.8	12.6	4.5	3.0	1.7	0.5	0.9	1.5
10	2.9	4.3	11.0	5.5	11.4	12.5	3.8	2.5	1.7	0.5	0.9	1.5
11	2.9	4.2	11.0	5.8	11.8	12.4	3.4	2.2	1.6	0.5	1.0	1.6
12	2.9	4.5	11.3	6.3	11.9	12.2	3.4	2.0	1.5	0.4	1.2	1.8
13	2.8	4.8	11.7	6.6	11.8	11.9	3.6	2.0	1.3	0.4	1.2	1.9
14	2.7	5.2	12.1	6.9	11.7	11.5	3.7	2.1	1.2	0.4	1.1	2.4
15	2.6	5.5	12.7	6.9	11.5	11.1	3.4	2.0	1.1	0.5	1.0	3.0
16	2.7	5.9	13.2	6.5	11.3	10.5	2.9	1.7	1.1	0.5	0.9	3.7
17	2.8	6.3	13.3	5.8	10.9	8.7	2.6	1.6	1.0	0.4	0.9	4.3
18	2.8	6.6	13.4	5.0	9.9	7.4	2.6	1.5	1.0	0.4	0.8	4.8
19	2.6	6.9	13.6	4.4	7.6	6.0	3.0	1.4	1.0	0.4	0.8	5.1
20	2.5	7.1	13.75	4.2	5.3	5.2	3.4	1.4	1.0	0.3	0.8	5.3
21	2.4	7.3	13.5	4.0	4.2	5.9	3.3	1.3	0.9	0.3	0.9	5.1
22	2.5	7.3	13.2	3.8	3.6	6.8	3.3	1.2	0.9	0.28	0.9	4.8
23	2.6	7.0	13.0	3.7	3.2	6.8	3.7	1.2	0.8	0.28	1.1	4.5
24	2.6	6.5	12.9	3.5	2.9	6.7	4.1	1.1	0.7	0.3	1.2	4.2
25	2.6	6.2	12.8	3.3	2.6	6.6	4.7	1.1	0.7	0.3	1.4	3.8
26	2.6	6.0	12.7	3.2	5.6	6.6	5.2	1.0	0.6	0.3	1.9	3.1
27	2.6	5.8	12.6	3.0	10.4	6.3	5.4	1.0	0.6	0.3	2.2	2.6
28	2.6	5.5	12.4	3.0	11.5	6.2	5.7	1.0	0.6	0.3	2.5	2.2
29	2.6		12.2	3.5	12.0	6.5	5.8	1.0	0.5	0.28	2.7	2.2
30	2.5		12.0	5.9	12.2	6.6	5.8	2.3	0.5	0.28	2.5	2.5
31	2.3		11.7		12.2		5.8	2.6		0.3		2.8

8:00 a.m. readings.

LMM 21
Feb 64

1962

HATCHIE RIVER
Railto, Tenn.

Zero of gage: 239.96 m.g.l. - 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage
Recorder gage is on Highway 51 bridge over Hatchie River near Railto, Tenn.

Highest: 17.25 on 25 January
Lowest: 0.80 on 25-26 August
Period of record: 1932 to date
Highest for period of record: 23.54 on 22, 23 and 25 January 1937
Lowest for period of record: -0.06 on 28 September 1956

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.3	13.8	16.4	12.4	12.6	2.4	5.5	3.1	1.4	2.0	1.8	2.4
2	13.1	13.8	16.1	12.7	12.4	2.6	5.9	2.6	1.4	2.0	1.8	2.4
3	13.0	13.8	16.2	12.6	13.2	4.2	6.1	2.2	1.4	2.2	1.8	2.4
4	12.8	13.8	16.3	12.3	13.6	4.8	6.2	2.0	1.3	2.7	1.7	2.4
5	12.6	13.6	16.2	12.0	13.8	5.0	5.9	2.0	1.2	2.6	1.7	2.4
6	12.4	13.5	15.9	11.6	13.4	5.1	7.2	2.0	1.4	2.3	1.7	2.3
7	12.2	13.3	15.3	11.2	12.8	5.0	6.2	2.0	2.1	2.3	1.7	2.2
8	12.1	13.1	14.6	11.0	12.4	4.9	5.0	1.9	2.4	2.5	1.8	2.2
9	12.0	13.0	14.5	11.1	11.9	5.0	3.9	1.8	2.2	2.4	1.7	2.2
10	11.8	12.7	14.1	11.2	11.4	5.4	3.3	1.6	2.0	2.2	1.7	2.2
11	11.6	12.5	14.0	11.8	11.0	5.6	3.0	1.5	2.8	2.0	1.7	2.2
12	11.5	12.4	13.8	12.4	10.2	5.5	3.0	1.5	3.0	1.8	2.3	2.2
13	11.4	12.2	13.6	12.8	8.8	4.8	3.0	1.4	2.6	1.7	3.0	2.2
14	11.4	12.0	13.4	13.0	7.0	4.3	2.8	1.3	2.8	1.8	2.6	2.1
15	12.2	11.8	13.0	13.0	5.9	4.4	2.6	1.2	4.0	2.0	2.3	2.1
16	14.0	11.9	12.8	12.8	5.2	4.4	2.4	1.2	11.0	2.4	2.2	2.0
17	14.5	11.8	12.6	12.6	4.8	4.5	3.8	1.1	10.8	2.2	2.1	1.9
18	14.4	11.5	12.3	12.3	4.4	4.7	3.3	1.0	10.4	1.9	2.2	1.8
19	14.1	11.2	12.1	12.1	4.2	4.8	2.6	1.0	8.9	1.7	2.3	2.0
20	13.7	10.7	12.0	12.0	3.9	5.0	2.2	0.9	7.0	1.6	2.3	2.1
21	13.4	10.4	12.2	12.4	3.6	4.6	2.1	0.9	6.0	1.8	2.3	2.3
22	13.4	10.0	12.2	13.0	3.5	4.5	2.1	0.9	5.8	1.8	2.4	2.4
23	14.1	10.2	12.0	13.0	3.4	4.8	2.0	0.9	5.4	1.7	2.4	2.5
24	15.9	11.6	11.8	12.9	3.2	5.0	1.8	0.9	4.4	1.6	2.6	2.6
25	17.25	12.0	11.6	12.7	3.1	5.2	2.4	0.80	3.4	2.0	2.7	2.6
26	16.4	12.8	11.8	12.5	2.9	5.4	1.9	0.80	2.8	2.5	2.6	2.8
27	15.4	15.6	11.9	12.2	2.8	5.3	1.7	1.3	2.5	2.8	2.6	3.0
28	14.4	16.6	11.8	12.0	2.6	4.8	1.8	1.4	2.3	2.6	2.6	3.2
29	14.0		11.6	11.9	2.6	4.6	2.2	1.2	2.2	2.2	2.6	3.2
30	13.8		11.2	11.6	2.4	5.0	3.0	1.2	2.1	2.0	2.5	3.2
31	13.8		12.2		2.4		3.4	1.3		1.9		3.4

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

1961

HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m.g.l. - 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage.
Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 16.15 on 21 December.
Lowest: 0.55 at 11:00 p.m. on 30 September.
Period of record: 1932 to date.
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	7.0	4.6	14.0	12.6	10.6	3.7	2.2	4.8	2.4	0.8	0.7	8.4
2	7.9	4.4	14.3	12.8	10.2	3.5	2.1	4.6	2.2	1.2	0.6	8.4
3	8.4	4.4	14.3	13.0	9.7	3.2	2.0	4.1	1.8	1.2	0.8	8.4
4	8.6	4.8	14.0	13.0	9.1	3.0	1.9	3.6	1.5	1.2	1.0	8.5
5	8.6	5.2	13.8	12.8	8.5	2.9	1.8	3.0	1.3	1.2	1.2	8.6
6	8.5	5.4	13.8	12.6	8.0	2.8	1.6	2.5	1.4	1.4	1.3	8.8
7	8.4	5.7	13.8	12.4	7.3	2.7	1.6	2.2	1.5	1.7	1.5	9.0
8	8.4	8.2	14.6	12.2	7.7	2.6	1.6	2.0	1.5	1.8	2.0	9.0
9	8.6	9.3	14.8	12.1	9.0	2.8	1.7	1.9	1.4	1.8	2.7	10.0
10	8.7	10.0	14.8	12.1	9.8	3.1	1.6	1.8	1.4	1.5	3.2	11.4
11	8.9	10.4	14.6	12.1	10.2	4.3	1.5	1.9	1.7	1.2	3.6	11.5
12	9.1	10.4	14.6	12.4	10.0	5.4	1.6	1.8	1.8	1.1	3.9	12.0
13	9.3	10.2	14.8	12.6	9.4	6.1	1.9	1.7	1.6	1.0	4.2	12.1
14	9.6	9.8	15.0	12.8	8.7	6.9	1.9	1.5	1.4	0.9	3.9	12.0
15	9.9	9.6	15.4	13.0	8.2	7.2	2.3	1.4	1.2	0.8	3.4	11.9
16	10.1	9.5	15.3	14.0	7.6	7.0	2.3	1.2	1.0	0.8	3.2	11.8
17	10.2	9.5	14.9	14.3	7.0	6.8	2.0	1.1	1.0	0.8	3.8	13.0
18	10.0	9.8	14.5	14.0	6.8	6.7	1.8	1.0	0.9	0.7	5.2	13.4
19	9.6	10.2	14.1	13.4	7.2	6.6	1.7	1.0	0.8	0.6	5.6	14.0
20	8.9	10.3	13.8	12.9	7.6	6.2	1.8	1.1	1.1	0.6	5.8	15.7
21	8.3	11.4	13.6	12.6	7.9	5.3	2.3	1.1	1.1	0.6	6.0	16.15
22	7.9	12.4	13.2	12.4	8.1	4.4	2.2	1.0	1.0	0.6	6.2	15.8
23	7.5	12.7	13.0	12.2	7.8	3.7	1.9	1.1	0.9	0.6	9.8	15.4
24	7.1	13.1	12.8	12.0	7.0	3.3	2.0	1.1	0.8	0.7	9.9	15.0
25	6.8	13.6	12.6	11.8	6.1	3.1	2.4	1.2	0.8	0.7	10.0	15.0
26	6.8	13.4	12.4	11.6	5.4	3.0	3.3	1.5	0.7	0.6	10.0	15.0
27	6.6	13.2	12.3	11.4	4.8	3.0	3.6	2.0	0.7	0.6	9.8	14.8
28	6.2	13.6	12.3	11.3	4.4	2.8	3.2	2.2	0.60	0.7	9.4	14.5
29	5.7		12.2	11.1	4.2	2.6	3.5	2.4	0.60	0.8	9.0	14.2
30	5.2		12.1	10.8	3.9	2.4	4.4	2.8	0.55	0.8	8.6	13.9
31	4.8		12.3		3.8		4.8	2.6		0.7		13.6

8:00 a.m. readings.

1960

HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m.g.l. - 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage.
Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 13.71 at 8:00 p.m. on 18 March.
Lowest: 0.72 at 4:00 p.m. on 29 September.
Period of record: 1932 to date.
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12.4	11.6	9.8	11.8	9.8	3.6	2.2	1.4	2.0	0.85	1.9	3.6
2	12.3	11.8	9.7	11.7	10.2	3.4	2.4	1.3	1.6	1.2	1.8	3.6
3	12.2	11.9	10.1	11.6	10.2	3.2	8.6	1.2	1.4	1.6	1.7	3.8
4	12.2	11.9	10.4	11.4	9.5	2.9	8.9	1.0	1.3	1.6	1.7	4.0
5	12.0	12.0	10.7	11.0	8.2	2.8	8.2	0.9	1.2	1.6	1.9	4.2
6	11.9	12.0	11.0	10.6	7.0	2.7	8.2	0.85	1.2	1.9	2.2	4.2
7	11.7	12.0	11.1	10.3	9.1	2.6	7.6	0.9	1.0	1.7	2.4	5.1
8	11.6	12.0	11.2	10.0	9.3	2.5	7.0	0.80	1.0	1.5	2.3	5.2
9	11.4	11.9	11.9	9.8	8.9	2.4	6.4	0.85	0.9	2.1	2.8	4.9
10	11.4	11.9	12.2	9.7	7.9	2.3	5.6	0.85	0.80	3.6	3.8	4.6
11	11.3	11.8	12.3	9.6	7.2	2.1	4.1	0.9	0.85	4.4	2.9	5.5
12	11.2	11.8	12.6	9.5	7.2	2.0	3.0	1.0	1.4	4.7	2.6	5.8
13	11.2	11.9	12.8	9.4	7.4	2.1	2.4	1.0	1.4	5.1	2.7	5.6
14	11.2	12.0	13.2	9.3	7.6	2.5	2.0	1.1	1.6	5.4	3.0	5.2
15	11.2	12.0	13.5	9.2	7.9	2.1	1.8	1.4	2.0	6.1	3.4	5.0
16	11.2	11.9	13.70	9.0	8.2	1.9	1.6	1.7	2.5	5.8	3.6	5.2
17	11.0	11.8	13.70	8.6	8.4	1.8	1.5	1.6	2.6	4.9	3.6	5.6
18	10.9	11.7	13.71	7.8	8.6	1.8	1.5	1.4	2.4	3.9	3.5	5.9
19	11.0	11.6	13.70	6.9	8.8	1.9	1.4	1.2	1.9	3.2	3.6	6.0
20	11.1	11.5	13.5	6.2	8.2	2.2	1.4	1.0	1.6	2.9	4.0	5.8
21	11.0	11.4	13.3	6.0	8.2	2.3	1.2	1.6	1.3	2.7	4.5	5.4
22	11.0	11.3	13.1	5.8	8.0	2.6	1.2	1.7	1.1	2.5	5.0	4.8
23	11.0	11.1	13.0	5.8	7.9	2.6	1.3	3.0	1.0	2.2	5.2	4.4
24	10.9	10.9	12.8	5.7	7.8	2.4	1.2	4.1	0.9	2.2	5.2	4.1
25	10.9	10.7	12.7	5.6	7.8	2.0	1.2	4.6	0.80	2.6	4.8	4.0
26	10.9	10.6	12.6	5.8	7.8	1.8	1.4	4.9	0.75	2.8	4.2	4.0
27	10.9	10.4	12.4	6.8	7.6	1.8	1.6	5.1	0.75	2.7	3.7	4.0
28	11.0	10.2	12.3	7.6	6.8	2.0	1.8	5.2	0.80	2.4	3.4	4.0
29	11.0	10.1	12.2	7.8	5.5	2.0	1.8	4.6	0.72	2.2	3.7	4.0
30	11.3		12.1	8.8	4.4	2.2	1.8	3.4	0.75	2.0	3.6	5.4
31	11.4		12.0		3.9		1.6	2.5		2.2		5.8

8:00 a.m. readings.

1959
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m.g.l. = 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage.
Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 14.90 on 17 February.
Lowest: 0.77 at 6:00 p.m. on 2 October.
Period of record: 1932 to date.
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	5.1	12.4	12.6	8.7	8.2	9.3	6.0	3.3	2.3	0.85	2.5	6.0
2	5.0	12.5	12.4	8.7	8.2	8.0	4.9	2.9	2.2	0.77	2.4	6.5
3	5.2	12.5	12.2	8.8	8.0	6.7	4.0	2.4	2.3	0.80	2.3	6.9
4	5.2	12.5	12.0	8.9	7.4	6.6	3.5	2.2	2.0	1.0	2.4	7.2
5	5.4	12.4	11.8	9.1	6.4	6.5	3.2	2.0	1.8	1.0	2.4	7.6
6	5.8	12.3	11.6	9.2	5.4	6.4	3.7	1.9	1.6	1.1	2.4	7.8
7	6.1	12.1	11.4	9.3	4.8	6.2	3.2	2.4	1.4	1.0	2.4	7.9
8	6.9	11.9	11.0	9.3	4.4	5.4	2.8	2.3	1.3	0.8	2.4	7.8
9	7.2	11.7	10.6	9.3	4.0	4.6	2.6	2.0	1.2	1.0	2.4	7.2
10	7.6	11.5	10.1	9.4	3.8	4.0	2.8	1.8	1.2	1.8	2.8	6.5
11	7.6	11.1	9.7	9.5	3.6	4.8	3.0	1.6	1.8	2.6	3.0	6.0
12	7.4	10.7	9.6	9.6	3.4	8.2	2.9	1.4	3.4	3.6	3.0	7.4
13	7.2	10.6	9.7	9.8	3.2	9.2	2.6	1.4	3.7	4.8	2.8	7.5
14	7.2	12.2	9.9	9.9	3.2	10.2	2.3	1.3	3.4	5.8	2.6	7.8
15	7.4	12.9	9.9	10.0	3.2	11.0	2.1	1.2	3.2	6.2	2.5	8.1
16	8.6	13.9	9.9	9.9	3.3	11.2	2.0	1.4	2.8	6.6	2.4	8.2
17	9.4	14.90	9.8	9.8	3.6	11.0	2.6	1.8	2.2	7.1	2.5	8.5
18	10.1	14.2	9.8	9.7	3.8	10.7	2.3	1.3	1.9	7.5	2.6	9.2
19	10.7	13.5	9.6	9.6	4.0	10.6	2.2	1.8	1.7	8.0	2.7	9.7
20	11.3	13.2	9.6	9.4	3.8	10.6	2.3	2.2	1.5	8.4	3.0	10.2
21	11.6	12.9	9.4	9.4	3.4	10.6	2.4	2.8	1.4	8.8	3.1	10.5
22	11.8	12.6	9.8	9.5	3.1	10.6	3.7	3.4	1.2	9.2	3.2	10.8
23	11.8	12.8	9.8	9.4	2.9	10.4	10.4	3.2	1.2	9.2	3.1	11.1
24	12.0	12.8	10.0	9.2	2.9	10.4	10.6	2.7	1.1	8.4	3.0	11.6
25	12.5	12.8	9.7	8.8	3.3	10.8	10.4	2.6	1.0	5.9	2.8	12.2
26	12.9	12.8	9.4	8.5	3.8	11.1	8.5	2.5	1.0	4.2	2.8	12.7
27	12.8	12.8	9.4	8.3	4.3	10.9	6.2	2.5	0.8	3.5	3.0	12.8
28	12.6	12.7	9.4	8.2	7.0	10.0	5.1	2.4	0.8	3.2	3.8	12.8
29	12.4		9.2	8.2	8.2	8.4	4.0	2.2	0.8	3.0	4.7	12.7
30	12.2		9.1	8.2	8.8	7.0	3.6	2.0	0.8	2.8	5.4	12.5
31	12.2		8.8		9.5		3.5	1.9		2.6		12.4

8:00 a.m. readings.

1958
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m.g.l. = 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 38' 14" - Long.: 90° 16' 14"
Memphis District, CE gage.
Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 14.80 on 11 May.
Lowest: 1.60 on 6, 13 September.
Period of record: 1932 to date.
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 January 1939 to date. High for period of record is from staff gage at old location.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	11.7	10.0	10.1	10.4	12.7	7.2	4.0	6.8	2.7	12.3	2.3	5.4
2	11.6	10.1	9.5	10.3	13.2	5.8	4.6	6.8	2.4	12.3	2.4	5.3
3	11.4	10.2	8.8	10.3	13.6	5.1	4.7	6.5	2.4	12.2	2.4	5.6
4	11.3	10.3	8.2	10.8	13.5	4.6	4.2	5.6	2.1	12.1	2.5	6.1
5	11.2	10.4	7.8	11.0	13.2	4.4	3.4	4.3	1.8	12.0	2.6	6.4
6	11.0	10.6	7.7	11.1	13.0	4.2	2.9	3.6	1.60	11.8	2.9	6.6
7	10.7	11.0	7.8	11.2	13.2	4.3	2.6	3.2	2.0	11.6	3.0	6.6
8	10.4	11.2	9.6	11.1	13.8	4.3	4.2	2.8	2.5	11.4	3.0	6.4
9	10.0	11.2	10.5	11.0	14.0	4.0	3.0	2.6	2.5	11.2	2.9	6.0
10	9.4	11.0	10.8	10.9	14.6	3.8	3.1	2.4	2.3	10.7	2.8	5.4
11	8.8	10.8	10.8	10.8	14.80	3.8	4.0	2.4	2.0	9.4	2.7	4.9
12	8.0	10.5	10.8	10.6	14.6	3.7	4.7	2.2	1.8	7.0	2.6	4.5
13	7.4	10.0	10.6	10.4	14.2	3.5	5.2	2.1	1.60	5.2	2.6	4.3
14	7.3	9.6	10.2	10.2	13.8	3.3	5.8	2.1	1.7	4.4	2.6	4.1
15	7.3	9.2	9.8	11.0	13.7	3.1	6.1	2.0	2.0	4.0	3.8	4.0
16	7.2	8.7	9.6	11.3	13.5	3.0	6.2	1.8	2.6	3.6	3.0	3.9
17	7.2	8.2	9.4	11.5	13.4	2.9	6.4	2.0	3.8	3.4	3.3	3.8
18	7.3	7.6	10.1	11.4	13.2	2.8	6.6	2.2	4.0	3.2	3.8	3.7
19	7.4	7.0	10.2	11.2	13.1	2.7	6.6	2.2	3.4	3.0	5.5	3.6
20	7.6	6.6	10.2	10.9	13.0	2.7	6.2	2.1	3.6	2.9	6.4	3.6
21	9.8	6.2	10.1	11.0	12.8	2.8	5.0	2.2	6.6	2.8	7.0	3.6
22	10.5	6.0	9.8	11.0	12.6	3.2	4.0	2.4	7.2	2.8	7.3	3.7
23	10.8	5.8	10.0	11.0	12.4	3.4	3.4	2.4	7.7	2.7	7.4	3.8
24	10.8	5.8	11.6	11.0	12.2	3.0	3.1	2.1	7.8	2.6	7.4	3.8
25	10.7	6.0	11.7	11.7	12.0	2.9	3.2	1.8	8.1	2.6	7.4	3.8
26	10.4	6.3	11.6	11.8	11.8	2.9	4.0	1.65	8.6	2.5	7.4	3.8
27	10.1	10.1	11.3	12.1	11.6	2.8	4.8	1.7	9.3	2.4	7.4	4.0
28	10.1	10.3	11.0	12.3	11.3	2.8	5.5	2.2	10.4	2.4	7.1	4.4
29	9.9		10.8	12.7	11.0	2.8	6.0	2.9	11.4	2.4	6.5	4.9
30	9.9		10.6	12.8	10.4	3.2	6.4	3.2	12.0	2.4	5.8	5.0
31	9.9		10.5		9.2		6.7	3.1		2.3		5.0

8:00 a.m. readings

1957
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m.g.l. = 239.81 m.s.l.
Mile: 34.1
Lat.: 30° 37' 35" - Long.: 90° 16' 19"
Memphis District, CE gage.
Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 17.93 at 4:00 a.m. on 8 February
Lowest: 1.10 on 11-12 September
Period of record: 1932 to date
Highest for period of record: 23.54 on 22,23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 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	5.3	16.4	12.3	9.0	9.9	12.2	7.0	5.4	1.4	9.6	6.4	14.0
2	4.3	16.1	12.2	9.0	9.6	12.2	6.8	5.0	1.4	8.2	6.1	13.7
3	3.6	15.8	12.0	9.2	9.2	11.9	8.6	4.9	1.4	5.8	6.2	13.4
4	3.2	15.8	11.8	11.6	8.0	12.0	9.8	5.4	1.3	4.4	5.4	13.2
5	3.2	16.2	11.5	12.1	6.4	11.8	10.0	5.2	1.2	4.0	5.0	13.0
6	3.2	17.2	11.4	12.4	5.4	11.2	9.8	4.9	1.2	4.2	4.6	12.8
7	3.6	17.8	11.4	12.4	5.0	10.8	9.5	4.2	1.2	4.5	4.3	13.4
8	4.2	17.93	11.4	12.3	4.8	11.0	9.3	3.4	1.2	4.9	10.4	13.8
9	4.7	17.4	11.4	12.0	4.6	11.5	9.3	3.2	1.2	5.2	11.0	14.2
10	5.2	16.7	11.4	12.8	4.2	11.6	9.6	2.8	1.2	5.1	11.5	14.3
11	5.6	16.0	11.4	15.3	3.8	11.6	9.9	2.5	1.1	4.6	11.4	13.9
12	5.8	15.4	11.4	15.3	3.6	11.5	10.0	2.2	1.1	3.9	11.0	13.5
13	6.0	14.8	11.4	14.8	3.3	11.5	10.1	2.0	1.2	3.4	11.0	13.2
14	5.8	14.3	11.6	14.2	4.2	11.6	9.8	9.0	1.8	3.0	11.8	13.0
15	5.1	13.9	12.0	13.6	3.6	11.4	8.2	11.6	2.0	2.8	12.0	12.7
16	4.3	14.0	12.2	13.3	3.3	11.2	5.7	11.4	1.9	2.7	12.2	12.4
17	3.7	13.8	12.0	13.0	3.2	11.0	4.9	10.6	2.6	2.7	12.7	12.3
18	3.3	13.6	11.8	12.8	3.2	10.8	5.0	8.4	3.7	2.6	14.0	12.2
19	3.0	13.4	11.4	12.6	5.3	10.7	4.6	6.0	4.6	2.7	15.3	12.3
20	2.8	13.0	11.1	12.4	8.4	10.8	4.8	4.4	5.1	3.0	16.0	13.0
21	2.7	12.9	10.8	12.2	8.4	11.0	5.0	3.4	5.6	3.1	16.4	13.4
22	2.8	12.9	10.4	12.2	9.0	10.8	5.2	2.8	6.6	3.1	16.5	13.9
23	5.8	12.8	10.1	12.4	12.2	10.6	5.2	2.5	7.4	4.0	16.2	13.7
24	7.6	12.5	9.7	12.4	12.8	10.1	4.8	2.2	8.6	6.9	15.8	13.3
25	8.6	12.4	9.4	12.2	12.4	9.2	4.0	2.2	9.4	7.9	15.4	13.0
26	9.6	12.3	9.1	11.9	12.0	7.7	3.6	2.0	9.9	8.4	15.0	12.8
27	10.2	12.3	9.2	11.6	11.6	6.6	3.6	2.0	10.1	7.8	14.8	12.6
28	11.0	12.3	9.3	11.0	11.2	6.4	4.0	1.8	10.2	6.6	14.5	12.4
29	12.2		9.2	10.6	11.5	6.8	4.0	1.7	10.2	6.2	14.4	12.2
30	12.6		9.0	10.2	12.0	6.8	5.0	1.6	10.0	6.2	14.2	12.0
31	15.4		8.9		12.3		5.0	1.5		6.3		11.8

8:00 a.m. readings

1956
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m. g. l.= 239.81 m. s. l.
Mile: 34.1
Lat.: 30°37'35" - Long.: 90°36'19"
Memphis District, CE gage.

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 16.65 on 10 February
Lowest: -0.06 on 28 September
Period of record: 1932 to date
Highest for period of record: 23.54 on 22, 23 and 25 January 1937.
Lowest for period of record: -0.06 on 28 September 1956.

Note: Daily readings 7 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	2.3	13.2	13.1	6.2	11.5	2.8	7.6	1.9	0.6	0.2	0.4	1.0
2	2.2	13.2	13.0	5.7	11.2	2.7	7.6	1.6	0.6	0.2	0.4	0.9
3	2.2	13.1	12.8	5.4	10.6	2.6	7.2	1.3	0.5	0.1	0.4	0.8
4	2.2	13.0	12.6	6.6	9.7	2.4	6.8	1.2	0.4	0.1	0.4	0.8
5	2.1	13.0	12.4	8.0	9.0	2.2	5.8	1.0	0.4	0.1	0.4	0.8
6	2.1	13.0	12.2	9.6	8.6	2.2	4.4	1.0	0.3	0.1	0.4	0.8
7	2.1	14.6	12.0	10.3	8.6	2.2	3.4	0.9	0.2	0.1	0.5	0.9
8	2.0	16.0	11.9	10.6	8.7	2.0	2.8	0.8	0.2	0.2	0.5	0.9
9	2.0	16.5	11.2	10.8	9.2	2.0	2.4	0.8	0.2	0.2	0.5	0.9
10	2.0	16.65	11.6	11.0	9.4	1.8	2.2	0.8	0.2	0.3	0.5	1.0
11	2.0	16.6	11.3	11.2	9.6	1.8	2.1	0.7	0.2	0.4	0.5	1.2
12	1.9	16.1	11.0	11.2	9.6	1.7	2.1	0.7	0.4	0.3	0.5	1.3
13	1.9	15.5	10.6	11.4	9.8	1.7	1.9	0.6	0.4	0.2	0.5	1.4
14	1.9	14.9	11.4	11.8	9.8	1.6	1.8	0.6	0.4	0.1	0.5	1.4
15	1.8	14.8	11.7	12.6	10.0	1.6	1.7	0.5	0.2	0.0	0.6	1.8
16	1.8	14.6	11.9	12.8	9.9	1.6	1.6	0.4	0.2	0.0	0.6	2.8
17	1.8	14.9	11.8	12.8	9.7	1.6	1.4	0.6	0.1	0.0	0.6	3.8
18	1.8	16.0	11.6	12.8	9.4	1.9	1.4	1.0	0.1	0.0	0.8	4.4
19	2.0	16.5	11.5	12.8	9.6	2.2	1.3	1.0	0.0	0.0	1.0	5.0
20	2.0	16.4	11.2	12.7	9.4	2.7	1.3	0.8	0.0	0.0	1.2	5.4
21	2.0	15.7	11.0	12.6	7.7	3.0	1.2	0.6	0.0	0.0	1.4	5.8
22	2.1	14.8	10.8	12.5	6.1	2.8	1.2	0.5	0.0	0.0	1.2	6.0
23	2.4	14.1	10.6	12.4	5.0	2.4	1.1	0.4	0.0	0.0	1.2	6.4
24	2.9	13.8	10.5	12.2	4.4	2.8	1.2	0.6	0.0	0.0	1.0	6.5
25	3.3	13.6	10.4	12.0	4.1	2.9	2.0	1.1	-0.05	0.0	1.0	6.5
26	3.2	13.5	10.3	11.8	3.8	4.3	2.6	1.5	0.0	0.1	1.0	6.3
27	3.2	13.3	10.2	11.6	3.4	6.8	2.7	1.4	0.0	0.2	1.0	6.1
28	3.4	13.2	9.8	11.4	3.2	8.0	2.7	1.2	-0.06	0.2	1.2	6.1
29	8.4	13.2	9.4	11.2	3.2	8.1	2.6	1.0	-0.05	0.3	1.1	6.2
30	13.9		8.4	11.1	3.2	7.9	2.4	0.8	0.0	0.4	1.0	6.3
31	14.2		7.2		2.9		2.2	0.8		0.4		6.1

8:00 A. M. readings

Zero of gage: 239.96 m. g. l.
Mile: 34.1
Lat.: 30°37'35" - Long.: 90°36'19".
Memphis District, CE gage.

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 17.00 at 2:00 a. m. on 29 March.
Lowest: 0.60 on 23 September.
Period of record: 1932 to date.
Highest for period of record: 263.50 on 22,23 and 25 January 1937.
Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

Note: Daily readings, 7 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	3.0	2.3	9.4	14.6	12.2	11.3	3.2	10.3	1.4	2.8	0.8	3.6
2	3.4	2.2	9.4	14.1	12.0	10.8	3.7	10.6	1.6	4.0	1.0	3.2
3	3.9	2.1	9.4	13.6	11.6	10.6	4.0	10.8	2.4	3.6	1.2	2.8
4	4.2	2.2	9.6	13.2	11.4	10.4	3.7	10.6	2.6	2.8	1.2	4.4
5	4.2	6.0	9.8	13.0	11.2	10.2	4.4	9.8	2.2	2.4	1.2	3.4
6	3.4	7.0	10.7	13.1	11.0	10.7	3.1	7.4	1.7	2.0	1.2	3.4
7	2.8	8.1	11.2	13.1	10.6	11.0	7.6	4.7	1.4	1.8	1.2	4.0
8	2.4	8.6	11.4	13.4	9.6	10.1	8.0	3.6	1.2	1.4	1.2	4.6
9	2.2	8.5	11.4	13.4	7.6	7.8	8.6	3.2	1.2	2.2	1.2	5.0
10	2.1	8.3	11.4	13.0	5.8	6.1	8.2	3.8	1.1	2.1	1.2	5.4
11	2.0	8.0	11.4	12.6	5.0	5.8	8.1	4.8	1.0	1.6	1.2	5.5
12	2.0	7.6	11.2	12.3	4.6	5.8	8.0	5.5	1.0	1.4	1.2	5.0
13	1.9	7.5	11.0	13.1	5.8	5.9	7.6	5.8	0.9	1.8	1.2	4.2
14	1.9	7.5	10.6	13.6	5.2	5.9	6.8	5.2	0.8	1.7	1.2	3.4
15	2.0	7.6	10.3	14.2	4.8	5.8	6.2	4.4	0.8	1.5	1.2	3.0
16	2.0	7.8	10.1	13.9	4.3	5.6	7.1	3.9	0.8	1.4	1.2	2.8
17	2.0	7.8	10.1	13.6	4.0	5.3	8.3	4.0	0.8	1.2	1.2	2.6
18	2.0	7.8	10.2	13.6	3.8	4.9	8.7	4.0	0.7	1.2	1.3	2.5
19	2.2	7.2	10.7	13.4	3.6	4.8	8.9	3.6	0.7	1.1	1.8	2.4
20	2.2	6.2	11.4	13.5	3.6	5.2	8.8	3.0	0.65	1.0	2.0	2.4
21	2.3	7.6	12.1	14.2	3.5	5.5	8.8	2.6	0.65	1.0	2.2	2.4
22	2.4	9.0	13.0	14.3	3.4	5.4	8.4	2.4	0.65	1.0	2.5	2.6
23	2.6	9.7	14.0	14.4	4.6	4.8	8.3	2.2	0.60	0.9	3.6	3.0
24	3.0	10.1	14.9	14.2	6.2	4.1	8.8	2.0	0.8	0.9	4.4	3.4
25	3.3	10.2	15.0	13.6	6.2	3.6	9.4	1.8	1.3	0.8	5.2	3.3
26	3.5	10.2	14.8	13.2	6.5	3.5	9.6	1.7	0.8	0.8	5.4	3.0
27	3.6	10.0	15.4	12.8	8.2	3.4	9.6	1.6	0.65	0.8	5.2	2.8
28	3.6	9.6	16.8	12.6	9.7	3.2	9.4	1.5	0.7	0.8	4.8	2.7
29	3.2		16.95	12.4	11.2	3.0	9.4	1.4	1.0	0.9	4.4	2.6
30	2.8		16.4	12.4	11.8	2.9	9.6	1.4	1.4	0.8	4.1	2.5
31	2.5		15.4		11.8		9.9	1.4		0.8		2.4

0100 a. m. readings

HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m. g. l.
Mile: 34.1.
Lat.: 30° 37' 35" - Long.: 90° 36' 19".
Memphis District, CE gage.

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 15.73 at 6:00 a. m. on 24 January.
Lowest: 0.05 on 18, 21, September.
Period of record: 1932 to date.
Highest for period of record: 263.50 on 22, 23 and 25 January 1937.
Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

Note: Daily readings, 7 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	3.3	13.2	12.6	5.7	10.3	3.7	1.2	1.2	0.4	1.0	0.5	1.0
2	3.7	13.0	12.4	5.5	10.8	4.3	1.2	1.0	0.4	0.8	0.6	1.0
3	4.0	13.0	12.4	5.5	11.4	5.2	1.2	0.9	0.4	0.8	0.8	1.0
4	3.9	12.8	12.4	5.6	11.8	5.5	1.2	0.8	0.4	0.7	0.8	1.1
5	3.6	12.6	12.4	5.6	11.8	5.7	1.5	0.8	0.4	0.6	0.8	1.3
6	3.2	12.4	12.2	5.8	11.6	5.5	1.2	0.8	0.4	1.0	0.8	1.4
7	3.0	12.2	12.0	5.8	11.1	5.4	1.1	0.7	0.4	1.3	0.7	1.3
8	2.9	11.9	11.8	5.6	10.4	5.6	1.2	0.8	0.2	1.3	0.7	1.3
9	2.8	11.6	11.6	5.4	9.5	6.0	1.3	0.8	0.3	1.0	0.7	1.4
10	4.8	11.4	11.4	5.4	8.9	6.1	1.2	1.0	0.2	0.8	0.8	1.5
11	5.7	11.2	11.2	5.8	8.6	5.8	1.1	1.0	0.2	0.6	0.8	1.7
12	6.0	10.7	11.0	7.0	8.4	4.8	1.0	1.0	0.2	0.4	0.8	2.0
13	5.7	9.8	10.6	7.8	8.5	3.8	1.0	1.0	0.2	0.4	0.8	2.0
14	5.7	8.2	10.2	7.8	8.6	3.3	0.9	0.9	0.1	0.4	0.8	1.8
15	9.2	6.5	9.4	7.8	8.6	2.9	0.8	0.7	0.2	0.4	0.8	1.9
16	11.4	6.2	8.2	8.0	8.6	2.7	0.8	0.6	0.1	0.3	0.8	1.9
17	12.0	7.5	7.0	8.0	8.2	2.6	0.8	0.5	0.06	0.3	0.8	1.8
18	12.2	8.6	6.2	8.5	7.4	2.4	0.7	0.4	0.05	0.3	0.8	1.8
19	12.2	9.4	5.8	8.7	7.0	2.2	0.6	0.4	0.05	0.2	0.8	1.7
20	12.4	11.1	5.5	8.9	6.8	2.1	0.6	0.5	0.06	0.2	0.9	1.8
21	13.2	11.6	5.2	9.0	6.8	2.0	0.6	0.4	0.05	0.2	1.0	1.8
22	14.2	11.8	5.0	9.0	6.6	2.0	0.5	0.6	0.2	0.2	1.0	1.6
23	15.5	13.1	5.0	9.1	5.8	2.0	0.8	0.6	0.1	0.2	1.1	1.6
24	15.7	13.9	6.2	9.1	5.0	1.9	1.6	0.6	0.1	0.2	1.1	1.4
25	15.2	13.6	6.5	9.2	4.5	1.8	2.0	0.7	0.1	0.2	1.0	1.4
26	14.5	13.2	7.2	9.2	4.1	1.6	2.6	0.6	0.1	0.2	1.0	1.4
27	14.2	12.9	7.4	9.2	4.1	1.5	3.0	0.6	0.1	0.3	1.0	1.3
28	14.0	12.8	7.1	9.0	3.8	1.4	3.0	0.6	0.2	0.4	1.0	2.1
29	13.8		6.6	9.2	3.6	1.4	2.4	0.5	0.4	0.4	0.9	3.0
30	13.6		6.2	9.6	3.5	1.3	1.8	0.4	0.4	0.4	0.9	3.2
31	13.3		6.0		3.6		1.4	0.4		0.4		2.9

8:00 a. m. readings

1953
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 239.96 m. g. l.
Mile: 34.1.
Lat.: 30° 37' 35" - Long.: 90° 36' 19"
Memphis District, CE gage.

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 16.90 at 1:00 p. m. on 18 May.
Lowest: 0.99 on 19 October.
Period of record: 1932 to date.
Highest for period of record: 263.50 on 22, 23 and 25 January 1937.
Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

Note: Daily readings, 7 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	2.7	8.2	13.0	13.1	11.9	12.2	3.1	9.0	1.6	1.2	1.3	2.2
2	2.8	8.5	12.9	13.0	11.8	11.9	2.8	9.9	1.6	1.2	1.3	2.0
3	2.9	8.7	13.0	13.0	11.8	11.6	2.8	10.8	1.5	1.2	1.3	2.0
4	3.1	8.8	13.6	12.8	12.2	11.3	2.7	11.3	1.5	1.2	1.4	2.0
5	3.4	8.9	14.6	12.5	13.4	10.9	2.6	11.5	1.4	1.1	1.3	2.0
6	3.6	8.9	14.5	12.3	14.1	10.2	2.5	11.4	1.4	1.1	1.3	4.6
7	3.7	9.0	13.7	12.0	14.6	8.2	3.0	11.1	1.4	1.0	1.3	5.9
8	4.5	9.0	13.2	11.8	14.8	6.6	2.9	10.4	1.4	1.0	1.3	6.3
9	4.4	9.1	12.9	11.6	15.2	6.0	3.2	8.0	1.4	1.0	1.3	6.0
10	4.9	9.1	12.7	11.4	14.8	5.5	3.6	5.3	1.4	1.0	1.3	6.0
11	5.0	10.7	12.8	11.0	14.3	5.1	3.4	4.0	1.4	1.0	1.3	6.0
12	5.1	11.8	13.2	10.6	14.0	4.8	3.0	3.6	1.4	1.0	1.3	6.1
13	5.4	12.2	13.2	10.4	13.6	4.4	2.7	3.2	1.4	1.0	1.3	6.0
14	5.6	12.7	13.2	10.5	13.4	4.4	2.5	3.0	1.3	1.0	1.4	5.8
15	5.9	13.6	13.7	10.6	13.4	4.3	2.3	2.8	1.2	1.0	1.4	5.3
16	6.1	13.9	13.4	10.6	13.8	4.0	2.2	2.6	1.2	1.1	1.4	4.6
17	6.2	13.8	13.1	10.9	15.6	3.9	2.1	2.6	1.2	1.0	1.4	4.0
18	6.2	13.8	13.6	11.3	16.90	3.8	2.0	2.4	1.2	1.00	1.4	3.6
19	6.0	14.6	13.6	11.8	16.3	3.8	2.0	2.4	1.2	0.99	1.4	3.4
20	5.4	15.0	13.2	12.0	15.4	3.6	2.6	2.5	1.1	1.00	1.5	3.3
21	4.8	15.0	12.9	12.0	15.4	3.5	3.7	2.8	1.1	1.0	1.6	3.1
22	4.8	14.6	12.6	11.8	15.8	3.3	10.5	2.6	1.1	1.0	2.4	2.9
23	6.2	14.4	12.9	11.6	15.8	3.1	11.2	2.4	1.2	1.0	2.4	2.8
24	6.3	14.0	13.0	11.4	15.6	3.0	10.8	2.2	1.2	1.0	2.4	2.7
25	6.3	14.0	13.3	11.6	15.1	2.8	9.8	2.0	1.2	1.0	2.6	2.7
26	6.5	13.8	13.3	11.6	14.5	2.7	8.6	2.0	1.2	1.0	2.8	2.7
27	6.7	13.4	13.1	11.4	14.0	2.6	7.8	1.9	1.2	1.2	3.0	2.6
28	6.9	13.2	13.0	11.2	13.5	2.6	7.6	1.8	1.2	1.4	3.1	2.6
29	7.0		12.9	10.8	13.2	3.2	7.6	1.8	1.2	1.4	2.8	2.6
30	7.4		12.8	12.0	12.8	3.4	7.9	1.7	1.2	1.3	2.4	2.6
31	7.6		12.8		12.6		8.4	1.6		1.3		2.9

8:00 a. m. readings

ARMY, CE REPORTS (CLASS A)

1952
HATCHIE RIVER
RIALTO, TENN.

Zero of gage: 0.00 m.g.l. (-0.30 m.s.l.)
Mile: 34.1
Lat. 30° 37' 35" - Long. 90° 36' 19"
Memphis District, CE gage

Recorder gage is on Highway 51 bridge over Hatchie River near Rialto, Tenn.

Highest: 254.90 at 4:00 a.m. on 13 March.
Lowest: 240.90 on 7-9 October.
Period of record: 1932 to date.
Highest for period of record: 263.50 on 22, 23 and 25 Jan. 1937
Lowest for period of record: 240.00 on 9-10 July and 3-4 Nov. 1943.

Note: Daily readings, 7 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	253.1	253.0	251.2	252.2	247.6	246.2	241.9	241.2	241.6	241.0	241.4	243.2
2	253.0	253.0	251.0	252.2	247.7	246.2	241.8	241.2	245.2	241.0	241.4	243.7
3	252.9	253.4	251.2	252.5	247.8	245.8	241.8	241.4	243.6	241.0	241.4	243.7
4	253.2	254.0	251.8	252.9	247.8	245.2	241.8	242.4	243.9	241.0	241.4	243.9
5	253.2	254.6	252.2	253.0	247.9	244.6	242.5	243.0	243.0	241.0	241.4	244.1
6	253.3	254.8	252.4	252.7	248.0	244.4	242.7	242.8	242.4	241.0	241.5	244.6
7	253.3	254.5	252.7	252.4	247.9	245.1	249.5	242.4	242.4	240.9	241.5	245.2
8	253.1	254.1	253.1	252.1	247.4	244.7	242.2	241.9	242.3	240.9	241.5	245.5
9	252.8	253.7	253.1	251.8	246.5	244.2	242.0	242.0	242.0	240.9	241.5	245.7
10	252.6	253.4	253.1	251.6	246.0	244.3	242.0	242.4	241.8	241.0	241.6	246.6
11	252.4	253.1	253.7	251.3	246.0	244.6	241.9	242.8	241.6	241.0	241.7	246.6
12	252.2	252.8	254.1	251.2	245.6	244.6	241.8	243.1	241.4	241.1	241.9	246.3
13	252.0	253.2	254.8	251.6	245.5	244.1	241.9	243.6	241.4	241.2	242.2	245.7
14	251.7	253.0	254.1	251.6	245.4	243.6	242.0	244.4	241.4	241.4	242.8	244.9
15	251.5	253.0	253.4	251.5	245.2	243.4	242.0	244.8	241.6	241.6	243.4	244.5
16	251.2	253.0	253.0	251.2	245.1	243.1	241.8	245.2	241.7	241.6	243.7	244.2
17	251.0	252.9	252.6	251.0	244.8	242.9	241.7	245.0	241.7	241.5	243.5	243.8
18	250.7	252.6	252.4	250.6	244.5	242.8	241.7	244.5	241.6	241.4	242.9	243.5
19	250.5	252.4	252.6	250.1	244.2	242.6	241.6	244.0	241.6	241.3	243.5	243.2
20	250.6	252.6	252.8	249.7	244.0	242.5	241.6	243.9	241.6	241.2	242.9	243.1
21	250.6	252.6	253.0	249.5	244.0	242.5	241.5	243.6	241.6	241.2	242.8	243.0
22	251.6	252.5	253.0	249.5	244.0	242.4	241.4	243.5	241.5	241.2	243.4	242.9
23	251.8	252.4	253.2	249.6	244.4	242.2	241.4	242.9	241.4	241.2	243.8	242.9
24	252.0	252.2	253.6	249.6	245.0	242.2	241.4	243.0	241.3	241.2	243.9	242.9
25	252.0	252.1	253.2	249.6	245.2	242.2	241.3	243.0	241.2	241.2	243.8	243.0
26	251.9	251.9	252.8	249.4	245.2	242.3	241.2	242.9	241.2	241.3	243.4	243.0
27	251.8	251.7	252.7	249.1	245.2	242.2	241.2	242.7	241.2	241.3	242.9	243.0
28	251.6	251.5	252.6	248.6	245.1	242.1	241.2	242.4	241.2	241.3	242.8	242.9
29	251.5	251.3	252.4	248.0	245.4	242.0	241.2	242.2	241.1	241.3	242.7	242.8
30	251.8		252.2	247.8	245.8	241.9	241.2	242.0	241.1	241.3	242.9	242.7
31	252.6		252.0		246.0		241.2	241.8		241.3		242.7

8:00 a.m. readings

ARMY, CE MEMPHIS (CLASS A)

1951
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 34.1
LAT. 30° 37' 35" - LONG. 89° 36' 19"
MEMPHIS DISTRICT, CE GAGE

RECORDER GAGE IS ON HWY. 51 BRIDGE OVER HATCHIE RIVER NEAR RIALTO, TENN.

HIGHEST: 257.50 AT 1:00 P. M. ON 15 JAN.
LOWEST: 241.33 AT 6:00 P. M. ON 8 SEPT.
PERIOD OF RECORD: 7 JAN. 1939 TO DATE; HW READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: *263.50 ON 22, 23, AND 25 JAN. 1937.
LOWEST FOR PERIOD OF RECORD: *240.00 ON 9-10 JULY AND 3-4 NOV 1943.

*ON STAFF GAGE AT MILE 35.0.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	246.7	251.6	253.0	252.6	251.4	243.6	244.3	243.8	241.6	242.4	246.0	249.6
2	246.3	251.6	253.2	252.8	251.1	243.5	245.3	244.0	241.5	242.3	246.5	249.2
3	249.8	251.6	253.1	253.0	251.0	243.4	245.6	244.1	241.5	242.1	246.2	248.8
4	251.4	251.6	253.1	253.2	250.8	243.6	246.2	243.8	241.4	241.9	245.4	250.2
5	252.4	251.6	253.0	254.4	250.7	243.8	247.2	243.5	241.4	241.8	245.0	250.3
6	253.0	251.4	252.8	254.7	250.6	243.8	247.8	243.4	241.4	241.7	245.4	250.0
7	253.3	252.0	252.6	254.4	250.5	243.6	247.7	243.2	241.4	241.6	245.9	249.2
8	253.2	252.8	252.3	254.0	250.3	243.5	247.6	243.0	241.4	241.6	245.6	248.7
9	253.3	254.4	252.1	253.6	250.0	247.0	247.8	242.7	241.4	241.5	245.0	250.3
10	253.5	255.1	251.9	253.4	249.4	248.6	247.9	242.6	241.4	241.4	244.6	250.9
11	254.3	255.0	251.7	253.2	248.4	248.5	248.2	242.4	241.6	241.4	244.4	251.2
12	254.9	254.9	251.5	253.0	247.3	247.3	248.4	242.2	241.7	241.4	244.4	251.3
13	255.0	254.8	251.3	252.8	246.7	246.4	248.5	242.2	241.0	241.4	244.2	251.4
14	255.9	254.7	251.1	252.6	246.2	246.3	248.7	242.2	243.0	241.4	244.0	251.5
15	257.4	254.6	250.9	252.4	245.9	246.2	248.7	242.4	242.8	241.4	245.0	251.9
16	257.4	254.5	250.7	252.2	245.6	245.8	247.9	242.8	242.2	241.4	246.7	252.8
17	256.8	254.3	250.5	252.0	245.4	245.0	245.8	242.8	242.2	241.4	247.6	255.4
18	255.7	254.2	251.4	251.7	245.1	244.3	244.3	243.4	242.0	241.4	248.0	255.7
19	254.9	254.2	251.3	251.5	245.0	244.0	243.8	242.4	241.9	241.4	248.2	255.2
20	254.2	254.0	251.3	251.4	244.8	243.8	243.6	242.3	241.8	241.4	248.4	255.0
21	253.6	253.8	251.1	251.2	244.6	244.0	243.6	242.2	241.7	241.4	248.5	255.1
22	253.3	253.6	251.0	251.3	244.5	244.6	243.4	242.2	241.9	241.4	248.8	255.1
23	253.0	253.4	250.9	251.6	244.4	244.9	243.2	242.2	243.0	241.4	249.0	255.1
24	252.8	253.4	250.8	252.6	244.3	244.8	243.1	242.1	242.4	241.4	249.8	255.0
25	252.6	253.2	250.8	253.2	244.2	244.5	243.2	242.5	243.3	241.4	250.2	254.8
26	252.3	253.0	250.8	253.1	244.1	244.1	243.0	242.0	242.8	241.6	250.4	254.6
27	252.1	253.0	250.8	252.8	244.0	243.8	243.5	241.9	242.5	241.9	250.4	254.3
28	252.0	253.0	251.2	252.4	244.1	243.4	243.8	241.8	242.7	242.3	250.4	254.2
29	251.8		251.6	252.0	244.0	243.3	244.0	241.8	242.6	242.4	250.2	253.9
30	251.6		251.9	251.6	243.9	243.4	244.4	241.7	242.3	242.7	249.9	253.6
31	251.6		252.3		243.8		243.8	241.6		243.0		253.3

8:00 A. M. READINGS.

1950
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 34.1
LAT. 30° 37' 35" - LONG. 89° 36' 19"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

RECORDER GAGE IS ON HWY. 51 BRIDGE OVER HATCHIE RIVER NEAR RIALTO, TENN.

HIGHEST: 258.70 AT 4:00 P. M. ON 2 FEB.
LOWEST: 242.88 ON 22 OCT.
PERIOD OF RECORD: 7 JAN. 1939 TO DATE; HW READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: *263.50 ON 22, 23, AND 25 JAN. 1937.
LOWEST FOR PERIOD OF RECORD: * 240.00 ON 9-10 JULY AND 3-4 NOV. 1943.

*ON STAFF GAGE AT MILE 35.0.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	251.2	256.4	252.8	252.7	249.0	246.4	243.8	244.8	251.2	245.7	243.5	250.4
2	251.0	258.5	252.7	252.4	249.2	246.5	243.5	244.8	251.5	245.4	243.4	250.4
3	251.9	258.3	252.7	252.3	249.8	247.4	243.4	245.0	251.8	245.1	243.3	250.8
4	252.0	257.3	252.6	252.0	249.8	247.9	243.2	245.1	252.0	244.7	243.3	251.0
5	253.1	256.2	252.4	252.0	249.8	248.9	243.1	245.0	252.3	244.4	243.6	251.2
6	253.6	255.4	252.3	251.9	250.0	249.9	243.1	244.7	252.7	244.2	244.5	251.8
7	253.5	254.9	252.1	251.8	251.6	250.4	243.5	244.2	252.9	244.1	245.2	252.3
8	253.4	254.5	252.1	251.8	251.8	250.6	243.8	243.8	253.0	243.9	245.9	252.7
9	253.7	254.2	251.9	251.8	251.8	250.3	244.1	243.5	253.1	243.8	246.9	253.2
10	254.6	254.0	251.7	251.8	252.2	249.9	244.3	243.4	253.1	243.6	248.0	253.5
11	255.0	253.9	251.6	251.7	252.4	249.6	244.4	243.8	253.0	243.5	248.4	253.5
12	256.6	253.7	251.8	251.5	252.4	249.4	244.0	243.9	253.0	243.5	248.6	253.3
13	257.7	254.8	253.2	251.3	252.2	249.4	243.5	244.2	253.0	243.5	248.7	253.1
14	257.5	255.3	253.7	251.1	251.8	249.5	243.6	244.7	253.1	243.5	248.9	253.0
15	256.8	255.4	254.2	250.8	251.4	249.6	243.6	245.2	253.1	243.4	249.2	252.8
16	256.4	255.2	254.0	250.5	250.9	249.6	243.4	245.6	253.1	243.3	250.4	252.8
17	256.0	254.7	253.8	250.0	250.4	249.5	243.4	245.7	252.9	243.2	250.6	252.7
18	256.3	254.1	253.5	249.4	249.8	249.3	243.9	245.7	252.7	243.1	250.9	252.6
19	256.3	253.9	253.2	248.8	249.2	249.1	243.7	245.7	252.5	243.0	251.4	252.5
20	256.3	253.8	253.6	248.2	248.9	248.9	244.7	245.4	252.2	242.93	252.0	252.4
21	256.1	254.0	254.1	247.6	248.8	248.4	244.8	245.4	252.0	242.89	252.2	252.3
22	255.7	254.4	254.0	247.2	248.9	247.0	245.1	245.5	251.7	242.88	252.2	252.1
23	255.2	254.3	253.9	246.8	248.8	245.6	245.1	245.7	251.5	242.90	252.1	251.9
24	254.6	254.0	253.6	246.5	248.7	245.0	244.8	245.6	251.1	243.6	251.8	251.7
25	254.2	253.6	253.3	246.3	248.4	245.0	244.3	248.2	250.7	244.4	251.4	251.5
26	254.0	253.2	253.1	246.2	247.9	245.4	245.9	250.2	249.9	244.9	251.1	251.2
27	254.1	253.0	253.1	247.0	247.5	245.6	246.3	251.2	248.1	245.2	250.7	250.9
28	254.0	252.9	253.4	247.8	247.4	245.4	246.6	251.2	246.4	245.2	250.5	250.3
29	254.2		253.3	248.7	247.1	244.8	245.9	251.0	246.2	244.7	250.4	249.4
30	253.9		253.2	248.8	246.8	244.2	245.0	250.5	246.1	244.1	250.4	248.3
31	254.1		253.0		246.4		244.8	250.5		243.7		247.3

8:00 A. M. READINGS

1949
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 34.1
LAT. 30° 37' 35" - LONG. 89° 36' 19"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

RECORDER GAGE IS ON HWY. 51 BRIDGE OVER HATCHIE RIVER NEAR RIALTO, TENN.

HIGHEST:
LOWEST: 241.72 ON 3 OCT.
PERIOD OF RECORD: 7 JAN. 1939 TO DATE; HW READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: *263.50 ON 22, 23, AND 25 JAN. 1937.
LOWEST FOR PERIOD OF RECORD: *240.00 ON 9-10 JULY AND 3-4 NOV. 1943.

* ON STAFF GAGE AT MILE 35.0

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1									244.9	241.8	245.9	243.2
2								244.1	*244.1	241.75	245.3	243.1
3								244.0	243.6	241.72	244.6	243.1
4								243.9	243.3	241.75	244.8	243.2
5								243.7	243.1	241.8	245.3	243.1
6								243.4	243.0	245.7	245.7	243.0
7								243.2	242.9	245.2	246.0	243.1
8								243.0	243.4	243.8	246.0	243.1
9								243.2	243.8	243.4	245.5	243.2
10								243.5	243.7	243.8	244.8	243.4
11								243.6	243.5	244.2	244.2	246.0
12								243.5	243.2	244.8	243.8	252.2
13								243.3	244.6		243.8	253.6
14								243.4	243.5		243.8	253.6
15								244.3	242.8		244.6	253.5
16								245.2	242.6		245.0	253.7
17								245.5	242.5		245.3	253.3
18								245.8	242.5		245.5	253.1
19								246.2	242.4		245.7	253.1
20								246.9	242.4		245.6	253.0
21								247.2	242.4		245.0	252.8
22								247.2	242.4	243.7	244.4	252.7
23								247.1	242.4	244.5	244.0	252.6
24								246.8	242.4	245.5	243.7	252.6
25								246.4	242.3	246.3	243.6	252.5
26								245.7	242.1	246.6	243.4	252.4
27								245.2	242.0	246.9	243.4	252.3
28								244.5	241.9	247.0	243.3	252.1
29								245.5	241.9	247.0	243.3	251.9
30								246.4	241.8	246.8	243.2	251.7
31								246.0		246.5		

8:00 A.M. READINGS

* 8 DAY RECORDER INSTALLED ON 2 AUGUST 1949.

1950
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 35.0
LAT. 30° 37' 35" - LONG. 89° 36' 19"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS ON EAST SIDE OF I.C.R.R. TRESTLE OVER HATCHIE RIVER AT RIALTO, TENN.

HIGHEST: 260.00 ON 2 FEB.
LOWEST: 244.60 ON 19-23 OCT.
PERIOD OF RECORD: 7 JAN. 1939 TO DATE; H.W. READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: 263.50 ON 22-23 AND 25 JAN. 1937.
LOWEST FOR PERIOD OF RECORD: 240.00 ON 9-10 JULY AND 3-4 NOV. 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	252.0	257.7	253.8	253.6	250.1	247.3	245.0	246.4	252.8	247.1	245.4	
2	252.1	260.0	253.8	253.4	250.2	247.4	244.6	246.4	253.1	246.8	245.3	
3	253.0	259.8	253.7	253.2	250.6	248.3	244.5	246.7	253.4	246.5	245.7	
4	253.1	258.8	253.6	252.9	250.7	248.8	244.3	246.6	253.6	246.1	245.7	
5	254.2	257.6	253.4	252.9	250.8	249.8	244.2	246.5	253.9	245.8	246.0	
6	254.7	256.6	253.2	252.8	251.0	250.9	244.2	246.3	254.3	245.6	247.0	
7	254.6	256.1	253.0	252.7	252.4	251.5	244.7	245.8	254.5	245.5	247.3	
8	254.5	255.7	252.9	252.7	252.7	251.6	245.0	245.4	254.6	245.3	248.0	
9	254.8	255.4	252.8	252.7	252.8	251.3	245.3	245.1	254.7	245.2	248.9	
10	256.0	255.2	252.6	252.6	253.2	250.9	245.5	245.0	254.7	245.0	250.0	
11	256.4	254.9	252.5	252.6	253.4	250.6	245.6	245.5	254.6	245.0	250.4	
12	258.0	254.6	252.7	252.4	253.4	250.3	245.2	245.6	254.6	245.0	250.6	
13	259.1	256.0	254.3	252.1	253.2	250.2	244.7	245.9	254.6	245.0	250.7	
14	259.0	256.5	255.0	251.9	252.9	250.2	244.8	246.0	254.6	245.0	250.8	
15	258.3	256.7	255.5	251.5	252.5	250.2	244.9	246.5	254.6	245.0	251.0	
16	257.8	256.5	255.2	251.2	251.8	250.3	244.9	247.0	254.6	244.9	252.2	
17	257.4	255.9	255.0	250.6	251.3	250.2	244.8	247.1	254.4	244.8	252.4	
18	257.6	255.1	254.6	250.0	250.7	250.0	245.3	247.1	254.2	244.7	252.7	
19	257.6	255.0	254.2	249.5	250.2	249.8	245.1	247.1	254.0	244.6	253.2	
20	257.6	255.0	254.6	249.0	249.9	249.6	246.1	246.8	253.6	244.6	253.8	
21	257.5	255.2	255.1	248.7	249.9	249.1	246.3	246.8	253.4	244.6	254.0	
22	257.1	255.6	255.0	248.2	249.9	247.7	246.6	246.9	253.1	244.6	254.0	
23	256.5	255.5	255.0	247.8	249.9	246.3	246.7	247.1	252.9	244.6	253.9	
24	256.0	255.1	254.8	247.5	249.8	245.7	246.4	247.0	252.5	245.3	253.6	
25	255.7	254.7	254.5	247.4	249.3	245.7	246.0	249.6	252.1	246.1	253.2	
26	255.5	254.3	254.1	247.2	248.9	246.2	247.7	251.8	251.3	246.6		
27	255.4	254.0	254.2	248.1	248.7	246.5	247.9	252.8	249.5	247.0		
28	255.3	253.9	254.6	249.0	248.5	246.6	248.2	252.8	247.8	247.0		
29	255.5		254.5	249.8	248.2	246.2	247.7	252.6	247.6	246.5		
30	255.1		254.3	250.0	247.8	245.4	246.7	252.0	247.5	246.0		
31	255.4		254.0		247.4		246.6	252.0		245.6		

8:00 A.M. READINGS

1949
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 35.0
LAT. 30° 37' 35" - LONG. 89° 36' 19"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS ON EAST SIDE OF I.C.R.R. TRESTLE OVER HATCHIE RIVER AT RIALTO, TENN.

HIGHEST: 257.80 ON 29 JAN.
LOWEST: 242.80 ON 30 SEPT.; 1-5 OCT.
PERIOD OF RECORD: 7 JAN. 1939 TO DATE; H.W. READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: 263.50 ON 22,23, AND 25 JAN. 1937.
LOWEST FOR PERIOD OF RECORD: 240.00 ON 9-10 JULY AND 3-4 NOV. 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	252.3	255.7	252.1	255.2	251.6	246.1	251.7	245.4	246.0	242.8	246.8	244.3
2	251.8	255.4	252.1	255.3	251.1	251.4	251.5	244.9	245.3	242.8	246.4	244.3
3	251.5	255.0	252.1	256.0	250.7	252.2	251.4	244.9	244.5	242.8	245.8	244.3
4	251.5	254.7	252.0	256.2	250.6	252.2	251.2	244.8	244.2	242.8	246.0	244.3
5	252.6	254.6	251.9	256.0	250.6	252.0	249.8	244.7	244.1	242.8	246.4	244.3
6	253.7	254.6	251.8	255.6	250.3	250.2	247.5	244.3	243.9	246.8	246.9	244.3
7	255.0	254.4	251.7	255.2	250.0	248.2	246.3	244.1	243.9	246.6	247.2	244.4
8	255.2	254.1	251.6	254.6	249.6	246.5	245.5	243.9	244.3	244.9	247.2	244.4
9	255.2	253.8	251.8	254.3	249.7	245.4	245.2	244.0	244.8	244.2	246.7	244.5
10	256.4	253.6	252.5	256.0	250.0	244.9	245.0	244.5	244.7	244.6	246.0	244.6
11	257.1	253.2	252.7	256.2	250.3	245.1	244.8	244.6	244.5	245.0	245.4	249.2
12	257.0	253.1	252.7	256.0	250.3	245.5	244.6	244.5	244.2	245.6	245.0	253.4
13	256.3	252.9	252.6	255.6	250.1	246.5	244.8	244.5	245.6	245.0	245.0	254.8
14	255.7	252.7	252.2	255.2	249.9	247.0	245.6	244.6	244.4	245.6	245.0	254.7
15	255.0	252.9	252.0	254.6	249.3	251.8	245.9	245.4	243.7	244.8	245.8	254.7
16	254.8	253.0	251.7	254.3	249.0	252.5	247.2	246.4	243.5	244.4	246.2	254.7
17	254.6	252.9	251.2	253.8	249.0	252.7	247.1	246.6	243.4	244.6	246.6	254.2
18	254.6	252.9	251.5	253.6	248.8	252.5	247.5	246.8	243.4	244.8	246.7	254.0
19	254.7	252.9	251.9	253.3	249.0	251.8	248.4	247.5	243.4	245.2	246.8	254.1
20	254.5	252.8	252.0	253.1	248.7	251.3	248.6	248.1	243.4	245.0	246.6	254.0
21	254.4	252.7	252.2	253.0	248.0	251.8	248.5	248.3	243.3	244.6	246.0	253.7
22	254.4	252.4	252.4	252.9	248.9	253.2	248.4	248.3	243.3	244.9	245.5	253.6
23	254.4	252.2	252.5	252.9	249.1	253.3	248.3	248.1	243.4	245.6	245.1	253.5
24	254.7	252.0	252.5	252.8	249.1	253.0	248.2	247.8	243.4	246.7	245.0	253.5
25	254.7	252.0	252.4	252.8	249.0	252.6	247.5	247.3	243.3	247.4	244.9	253.4
26	254.7	252.0	252.8	252.7	249.3	252.4	245.6	246.9	243.2	247.9	244.8	253.3
27	255.5	252.1	253.0	252.6	248.7	252.1	245.2	246.4	243.1	248.1	244.8	253.2
28	257.3	252.1	253.3	252.4	248.0	252.0	245.5	245.6	243.0	248.2	244.7	253.0
29	257.8		253.7	252.2	247.5	251.9	246.0	246.3	242.9	248.1	244.5	252.8
30	256.7		254.9	251.9	247.1	251.9	246.2	247.4	242.8	247.9	244.4	252.5
31	255.9		255.4		246.3		245.9	247.1		247.6		252.2

8:00 A.M. READINGS

1948
HATCHIE RIVER
RIALTO, TENN.

ZERO OF GAGE: -0.30 M.S.L. (0.00 M.G.L.)
MILE: 35.0
LAT. 30° 37' 35" — LONG. 89° 36' 19"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS ON EAST SIDE OF ICRR TRESTLE OVER HATCHIE RIVER AT RIALTO, TENNESSEE

HIGHEST: 262.80 ON 19 FEBRUARY.
LOWEST: 242.10 ON 26-27 AUGUST.
PERIOD OF RECORD: 7 JANUARY 1939 TO DATE; HW READINGS SINCE 1932.
HIGHEST FOR PERIOD OF RECORD: 263.50 ON 22, 23, AND 25 JANUARY 1937.
LOWEST FOR PERIOD OF RECORD: 240.00 ON 9-10 JULY AND 3-4 NOVEMBER 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	248.2	248.3	256.1	253.3	251.5	244.2	246.8	246.3	242.2	243.8	242.6	256.0
2	249.4	248.3	256.4	253.4	250.8	244.2	245.4	247.9	242.2	244.0	242.7	255.6
3	250.2	247.3	256.6	253.7	250.2	244.2	245.1	247.3	242.2	244.2	242.9	255.3
4	250.3	248.6	256.8	253.7	249.8	244.1	243.6	247.4	242.3	244.3	243.0	255.0
5	250.1	249.7	256.5	253.5	249.4	243.9	241.6	247.2	242.6	244.0	244.2	254.8
6	249.9	251.3	256.3	253.4	248.9	243.7	241.6	246.3	243.4	243.8	249.6	254.8
7	249.8	251.9	256.1	253.2	248.8	243.5	243.3	244.9	243.8	243.3	251.1	254.6
8	249.9	252.3	256.2	253.5	249.0	243.4	243.0	245.1	243.9	242.9	251.2	254.5
9	250.3	252.3	255.8	253.3	250.8	243.2	243.0	244.2	244.6	242.7	251.2	254.5
10	250.6	252.1	255.3	253.2	250.2	243.2	242.9	243.6	245.3	242.7	251.3	254.4
11	251.2	250.0	254.9	253.5	249.8	243.1	242.9	243.4	245.6	242.7	251.2	253.9
12	251.7	252.6	254.6	254.0	249.4	243.1	242.8	242.9	245.8	242.6	251.2	253.7
13	252.2	253.6	254.3	254.3	248.9	243.0	242.7	242.9	245.5	242.6	250.8	253.6
14	252.7	255.0	254.1	254.5	248.8	243.0	242.6	242.9	244.6	242.6	250.4	253.4
15	252.9	258.3	253.8	254.6	249.0	243.0	242.6	242.9	244.0	242.5	249.6	253.3
16	252.8	259.4	254.2	254.8	250.5	243.8	242.4	242.9	243.3	242.5	248.5	253.6
17	252.8	260.7	254.4	254.5	250.6	244.4	242.4	242.8	243.0	242.5	247.1	254.9
18	252.7	262.3	254.8	254.3	250.7	246.0	246.0	242.8	242.8	242.5	246.4	255.3
19	252.2	262.8	254.9	254.1	250.8	248.1	246.6	242.8	242.6	242.4	250.8	255.4
20	251.6	262.0	254.8	253.8	250.9	248.9	247.5	242.7	242.5	242.4	251.7	254.7
21	251.1	260.6	253.8	253.7	250.7	248.4	247.7	242.7	242.4	242.4	252.6	254.0
22	249.9	259.3	253.8	253.6	250.6	247.9	247.4	242.6	242.4	242.5	253.0	253.6
23	249.8	257.5	254.3	253.4	250.0	247.3	247.7	242.5	242.3	242.7	253.3	253.3
24	249.6	256.3	254.5	253.3	249.2	247.6	248.5	242.5	242.3	242.8	254.8	252.9
25	249.5	255.4	254.5	253.2	247.3	247.7	248.4	242.3	242.2	242.7	255.4	252.8
26	249.3	255.1	254.8	253.0	245.5	247.5	248.0	242.1	242.2	242.7	256.8	252.5
27	249.2	254.9	254.7	252.7	245.0	246.9	247.9	242.1	242.3	242.7	257.9	252.3
28	249.1	255.3	253.4	252.5	244.4	246.6	247.6	242.2	242.5	242.6	257.7	252.2
29	249.3	255.6	253.0	252.3	244.2	246.3	247.3	242.2	242.6	242.5	257.1	252.6
30	249.2		253.1	252.0	244.4	246.1	247.0	242.2	243.5	242.4	256.5	252.5
31	248.9		253.4		244.1		246.5	242.2		242.5		252.5

8:00 A.M. READINGS.

RIVER STAGES

Hatchie River Gauge at Rialto, Tennessee for the calendar year 1947

Zero Elevation 0.00 M.G.L. feet above (-0.30 M.S.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	250.9	253.7	249.6	249.9	252.5	252.4	249.7	243.0	243.2	242.4	246.5	246.4	1
2	252.2	253.9	249.8	249.8	252.4	252.3	249.5	242.9	243.7	242.4	248.2	245.3	2
3	253.9	253.7	248.9	250.1	252.2	252.3	249.4	242.9	243.4	242.3	248.6	245.1	3
4	254.8	253.6	249.2	250.2	251.8	252.2	249.4	242.8	243.2	242.3	248.6	244.9	4
5	255.0	253.4	249.1	250.2	251.4	252.0	249.3	242.6	242.9	242.8	248.8	244.8	5
6	254.9	253.2	249.7	250.3	250.4	251.9	249.2	242.6	242.6	242.4	248.8	244.6	6
7	254.8	253.2	250.0	250.3	249.7	251.7	248.8	242.6	242.5	242.4	249.0	244.6	7
8	254.9	253.1	250.3	250.4	249.1	251.6	247.4	242.5	242.4	242.4	249.1	244.6	8
9	254.8	252.9	251.1	250.3	248.3*	251.5	245.6	242.5	242.4	242.3	249.2	244.6	9
10	255.2	252.7	251.4	250.0	247.9*	251.4	245.0	242.8	242.4	242.3	249.4	244.7	10
11	255.8	252.4	251.6	251.4	247.0*	251.0	245.0	242.8	242.2	242.3	250.0	245.0	11
12	255.80	252.2	251.6	251.8	246.5*	250.7	244.8	242.9	243.3	242.3	250.2	245.5	12
13	255.5	251.9	251.5	251.9	246.1*	249.0	244.6	242.9	243.1	242.2	250.1	246.0	13
14	255.1	251.5	251.4	252.3	246.3*	246.5	244.4	242.9	244.8	242.2	249.8	246.4	14
15	255.0	250.9	251.3	252.5	247.8*	245.5	244.5	242.8	245.4	242.2	250.8	246.9	15
16	255.0	249.8	251.3	252.5	248.6	245.0	244.4	243.0	245.8	242.2	250.6	248.4	16
17	255.2	249.4	251.3	252.4	248.2	244.9*	244.3	243.6	245.9	242.2	250.3	249.3	17
18	255.80	248.6	251.4	252.7	247.8	244.9*	245.0	243.2	245.5	242.2	250.0	249.6	18
19	255.6	248.5	251.6	253.5	248.7	244.9*	245.3	243.0	243.3	242.2	249.9	249.7	19
20	255.6	248.0	251.7	254.0	251.6	244.8	245.5	243.5	243.4	242.2	249.7	249.6	20
21	255.5	247.8	251.7	254.5	252.6	244.5	245.6	244.2	243.3	242.2	249.7	249.4	21
22	255.2	247.8	251.7	254.2	252.3	245.0*	245.8	244.2	243.1	242.2	249.6	249.2	22
23	254.8	247.9	251.7	254.0	252.0	245.5*	245.9	243.9	243.0	242.3	249.6	249.2	23
24	254.3	248.2	251.7	253.7	251.7	246.2*	246.0*	243.4	242.7	242.8	249.6	249.2	24
25	254.0	248.5	251.6	253.6	252.2	246.8	246.0*	244.0	242.7	243.2	249.5	249.3	25
26	253.8	248.8	251.5	253.5	252.0	247.3	245.4*	244.7	242.7	243.8	249.4	249.5	26
27	253.4	249.1	251.4	253.2	252.2	248.0*	244.3*	243.8	242.6	246.5	249.2	249.6	27
28	253.1	249.3	251.1	252.9	252.3	248.7	244.0*	243.4	242.6	245.6	248.9	249.7	28
29	253.1		250.7	252.6	252.5	249.3	243.5*	245.0	242.5	244.5	247.4	249.7	29
30	253.3		250.3	252.5	252.5	249.6	243.3*	242.9	242.5	245.0	247.5	249.0	30
31	253.4		250.1		252.5		243.2*	242.9		245.6		247.6	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings. *Interpolated

RIVER STAGES

REVISED NOVEMBER 1947

Hatchie River Gauge at Rialto, Tennessee Formerly B.W. #17 for the calendar year 1946

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

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	253.00	253.00	253.40	255.20	248.90	249.50	245.60	245.90	243.60	246.40	245.90	251.70	1
2	253.00	252.80	253.00	255.50	248.90	250.00	246.50	245.60	243.50	245.80	245.30	251.60	2
3	253.10	252.60	252.80	255.20	249.00	249.80	246.30	245.60	243.40	244.80	244.70	251.80	3
4	253.40	252.40	252.40	255.00	248.90	250.10	245.80	245.80	243.30	244.00	244.20	251.90	4
5	253.70	252.10	252.00	254.70	248.60	249.60	245.70	247.00	243.20	243.70	243.90	251.80	5
6	253.90	252.80	251.70	254.40	248.40	249.90	247.30	247.60	243.10	243.50	243.80	251.70	6
7	253.90	253.00	252.00	254.00	248.30	250.10	249.50	246.90	243.10	243.30	244.50	251.60	7
8	254.50	253.10	252.00	253.80	248.30	250.20	249.50	246.20	243.00	243.20	244.40	251.20	8
9	257.00	253.40	251.80	253.70	248.30	250.50	250.30	245.80	242.90	243.20	244.50	250.70	9
10	260.20	253.70	251.50	253.60	248.10	250.60	249.80	245.90	242.90	243.10	245.90	249.50	10
11	262.00	253.80	251.40	253.40	247.90	250.70	250.10	245.70	242.90	243.00	249.80	249.00	11
12	262.70	254.10	251.80	253.20	248.20	250.90	251.40	245.80	242.80	243.00	250.00	247.80	12
13	262.90	254.80	252.10	252.90	246.60	250.80	252.00	245.70	242.80	242.90	250.00	249.20	13
14	262.00	257.00	252.20	252.60	246.40	250.50	252.10	245.20	242.80	242.90	249.00	249.90	14
15	260.80	259.00	252.20	252.30	246.70	249.50	252.20	244.80	242.80	242.90	248.40	250.40	15
16	259.10	258.80	253.30	251.90	246.80	248.40	252.10	244.50	242.80	242.90	248.30	250.30	16
17	257.60	257.80	253.90	251.70	247.40	246.70	251.70	244.10	242.80	242.90	248.80	249.80	17
18	256.80	256.70	254.10	251.50	248.00	246.10	251.10	243.90	242.80	242.90	249.20	249.30	18
19	256.00	256.00	254.50	251.40	247.50	246.20	250.40	243.80	242.90	242.90	249.40	248.70	19
20	255.40	255.40	254.00	251.30	247.10	246.40	250.00	244.40	243.20	242.90	249.50	248.20	20
21	255.70	255.00	253.70	251.40	246.60	246.40	249.60	245.10	243.50	242.90	249.40	248.10	21
22	255.60	254.40	253.40	251.30	246.40	246.20	249.30	245.40	243.70	242.80	249.80	248.00	22
23	255.20	254.60	253.00	251.30	246.30	245.80	249.20	245.70	243.60	242.90	249.90	247.70	23
24	254.80	254.70	252.70	251.20	246.50	245.60	248.90	246.10	243.50	242.90	250.10	247.30	24
25	254.50	254.50	252.40	251.20	249.10	245.40	248.60	246.40	243.50	243.30	250.40	247.00	25
26	254.20	254.30	253.60	250.90	250.20	247.10	248.40	246.60	243.80	243.70	251.00	246.90	26
27	253.90	254.10	255.00	250.70	250.20	248.00	248.30	246.60	244.50	244.10	251.20	246.80	27
28	253.50	253.70	255.90	250.40	249.90	246.70	248.00	246.00	245.20	244.70	251.40	246.70	28
29	253.10		255.70	249.50	249.30	245.80	247.00	244.90	245.80	245.20	251.60	247.70	29
30	253.00		255.60	249.10	249.40	245.60	245.80	244.20	246.20	245.60	251.60	250.00	30
31	253.10		255.40		249.40		245.70	243.80		245.90		249.80	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 262.90 on 13 January

Lowest: 242.80 on 12-18 September and 22 October

Period of record: 7 Jan. 1939 to date. High-water readings since 1932.

Highest for period of record: 263.50 on 22, 23, and 25 January 1937.

Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. for the calendar year 1945

B.W. 17

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

Bank full stage ..... feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		252.00	256.50	255.30	248.90	249.80	245.20	244.00	242.40	244.00	245.90	256.90	1
2		252.00	257.30	255.90	249.90	248.00	244.70	244.10	242.30	247.30	246.60	256.50	2
3		251.80	257.00	256.40	250.00	247.90	244.10	243.80	242.30	248.50	250.80	255.50	3
4		251.70	256.50	256.30	249.80	245.40	243.80	243.50	242.20	248.00	252.40	255.30	4
5		251.50	256.50	255.70	249.70	244.80	244.00	243.10	242.20	247.80	253.10	254.90	5
6		251.50	256.30	255.00	249.80	245.00	244.00	243.00	242.10	247.40	252.80	254.60	6
7	259.90	251.30	255.80	254.50	250.00	245.00	244.00	243.30	242.00	247.40	252.40	254.40	7
8	259.60	251.30	255.50	254.00	250.20	245.40	243.80	244.70	241.90	247.70	251.60	254.10	8
9	259.00	250.80	255.20	253.80	250.30	245.80	243.60	245.90	241.80	247.80	250.80	253.90	9
10	258.50	250.70	255.00	253.60	251.70	246.20	243.40	246.20	241.90	247.80	250.00	253.60	10
11	256.60	250.00	255.00	253.30	252.50	246.30	243.30	245.90	242.70	247.90	251.60	253.30	11
12	256.20	249.40	255.00	253.00	252.80	247.20	243.10	245.60	245.70	247.50	252.80	253.00	12
13	255.30	249.20	254.80	252.80	253.40	247.50	243.00	245.90	247.50	246.80	253.70	252.90	13
14	254.90	249.00	254.50	252.70	253.50	247.80	242.90	245.40	247.80	246.40	254.00	252.90	14
15	254.50	249.60	254.30	252.60	253.20	249.30	242.90	244.70	247.50	245.80	254.40	252.90	15
16	254.00	249.80	254.10	252.50	253.00	250.00	242.90	244.30	247.50	245.20	254.00	252.80	16
17	253.70	250.30	253.90	252.30	252.80	250.50	242.80	244.00	247.60	244.40	253.50	252.80	17
18	253.50	251.50	253.70	252.10	252.70	251.90	242.70	243.70	246.90	244.00	253.00	252.70	18
19	253.50	251.80	253.60	251.80	253.00	252.30	242.70	243.20	245.70	243.60	253.60	252.70	19
20	253.40	251.80	253.50	251.10	252.90	252.00	242.70	243.00	244.80	243.20	253.60	252.50	20
21	253.30	252.50	253.30	250.30	252.60	251.70	242.60	243.00	244.00	243.10	253.60	252.20	21
22	253.30	253.00	253.00	249.40	252.20	251.20	242.50	243.00	243.70	243.00	253.50	252.00	22
23	253.00	253.20	252.60	248.70	251.70	251.10	242.40	243.00	243.20	242.80	253.50	251.90	23
24	252.70	253.50	252.20	248.20	251.00	251.10	242.40	242.90	242.90	242.90	253.60	252.00	24
25	252.70	254.00	251.90	247.70	250.60	251.30	242.30	242.90	242.90	243.80	253.90	252.20	25
26	252.50	254.40	253.00	247.20	250.40	250.60	242.50	242.80	242.80	244.30	254.10	252.70	26
27	252.50	254.80	254.20	246.60	250.20	250.10	243.60	242.80	242.70	244.90	254.90	253.20	27
28	252.40	255.10	254.60	246.20	250.10	250.00	244.90	242.70	242.60	245.20	258.00	253.50	28
29	252.20		254.70	246.50	250.30	249.80	245.20	242.60	242.70	245.10	258.70	253.70	29
30	252.20		254.80	248.00	251.00	246.00	244.50	242.60	242.80	244.90	257.60	253.40	30
31	252.00		255.00		250.80		243.70	242.50		245.30		253.20	31
Sum													
Mean	NOTE:	"Time basis Central War Time during the interim 2:00 a.m. 9 February 1942											
High		to 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: 259.90 on 7 Jan.

Lowest: 241.80 on 9 Sept.

Period of record: 7 Jan. 1939 to date. High-water readings since 1932.

Highest for period of record: 263.50 on 22, 23 & 25 Jan. 1937

Lowest for period of record: 240.00 on 9-10 July and 3-4 Nov. 1943.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. for the calendar year 1944.
R.W. 17

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	246.60	243.80	255.70	255.90	254.30	243.50	242.30	241.80	243.50	243.00	241.80	243.10	1
2	245.40	243.50	255.60	257.80	254.50	243.70	242.30	241.80	243.90	243.00	241.80	243.10	2
3	246.30	243.10	255.40	258.18	254.70	243.90	242.30	241.80	245.40	244.20	241.70	243.00	3
4	247.20	243.10	255.20	257.70	254.90	244.00	242.30	241.70	246.00	244.50	241.70	243.00	4
5	248.10	243.00	255.00	256.80	254.80	244.00	242.10	241.70	246.40	244.50	241.70	243.50	5
6	248.20	243.00	254.50	255.20	254.80	243.80	242.10	241.70	246.30	244.70	241.80	243.70	6
7	248.40	243.40	254.00	255.20	254.10	243.70	242.10	241.70	246.50	244.90	241.90	244.20	7
8	248.20	243.60	253.40	255.10	253.70	243.50	242.00	241.60	246.80	245.50	242.00	246.70	8
9	248.30	249.50	252.20	255.70	253.50	243.40	242.00	241.50	246.90	245.50	242.20	246.80	9
10	248.10	252.00	250.40	255.80	253.30	243.30	242.00	241.50	247.00	245.20	242.30	249.70	10
11	248.30	252.50	247.40	256.00	253.10	243.30	242.00	241.50	247.20	244.70	243.80	249.90	11
12	248.40	253.00	246.00	257.00	252.70	243.30	242.00	241.30	246.90	244.50	244.00	249.70	12
13	248.50	253.00	244.80	256.80	252.00	242.90	242.00	241.40	245.90	244.00	244.00	249.50	13
14	248.50	253.00	244.00	256.00	251.30	242.90	242.00	241.70	245.10	243.80	244.30	249.20	14
15	248.30	253.20	243.00	255.50	250.00	243.10	242.00	242.20	244.60	243.50	244.70	249.00	15
16	247.40	253.20	243.00	254.50	247.50	243.30	241.80	241.80	243.90	243.30	244.90	248.70	16
17	246.40	254.60	244.30	254.90	246.70	243.50	241.80	241.60	243.30	243.00	245.10	248.00	17
18	246.00	255.40	247.00	253.60	246.00	243.50	241.80	241.60	243.00	243.00	245.40	247.50	18
19	245.40	256.00	251.00	253.50	245.70	243.50	241.80	241.30	242.90	242.50	245.40	246.80	19
20	245.40	256.30	252.50	253.20	245.40	243.00	241.80	241.30	242.70	242.50	245.30	246.50	20
21	245.80	256.00	252.50	253.20	245.00	242.90	241.70	241.30	242.60	242.50	245.20	246.00	21
22	245.90	255.80	252.30	252.90	244.80	242.80	241.70	241.30	242.40	242.30	245.00	245.90	22
23	246.10	255.50	252.00	252.50	244.60	242.70	241.70	241.40	242.20	242.30	244.90	246.30	23
24	246.40	255.00	252.00	252.30	244.60	242.70	241.70	241.40	242.10	242.10	244.70	246.70	24
25	246.60	254.80	252.50	252.60	244.50	242.60	241.70	241.40	242.10	242.10	244.30	246.90	25
26	246.20	254.40	252.20	252.40	244.50	242.60	241.90	241.40	242.00	242.10	244.00	248.40	26
27	245.90	254.40	252.80	253.80	244.50	242.50	242.00	241.50	242.00	242.00	243.80	251.40	27
28	245.20	255.80	253.30	254.50	244.50	242.50	242.00	241.70	242.00	242.00	243.70	252.80	28
29	245.20	255.80	254.00	254.60	244.30	242.30	242.00	242.10	242.30	242.00	243.40	253.70	29
30	244.80		254.50	254.30	243.70	242.30	242.00	242.60	242.40	241.90	243.20	254.30	30
31	244.30		255.80		243.50		241.90	243.50		241.90		255.00	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time)
Highest: 258.18 on 3 April.
Lowest: 241.30 on 12 and 19 to 22 August.
Period of record: 7 Jan 1939 to date. High-Water readings since 1932.
Highest for period of record: 263.50 on 22, 23 and 25 January 1937.
Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. for the calendar year 1943

B. W. #17 (Mile 35)

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

Bank full stage ____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	252.00	245.00	246.00	252.90	245.30	246.50	240.60	241.80	241.00	242.30	240.50	242.30	1
2	251.90	245.60	245.90	252.40	244.90	246.90	240.50	242.20	241.00	242.30	240.20	242.30	2
3	251.80	246.40	245.40	252.00	244.90	246.90	240.50	242.20	241.00	242.10	240.00	242.10	3
4	251.50	246.90	245.00	252.10	244.50	246.30	240.30	242.30	241.30	242.00	240.00	242.10	4
5	251.60	247.40	245.00	251.80	243.70	245.00	240.20	242.70	242.00	242.00	241.30	242.40	5
6	252.60	247.80	245.90	251.70	243.60	245.50	240.10	242.70	244.30	242.00	241.30	242.40	6
7	252.70	248.10	245.80	251.00	243.30	245.10	240.10	242.60	246.00	241.90	241.90	242.50	7
8	253.80	248.40	245.40	250.50	243.00	244.50	240.10	241.30	246.20	241.90	242.00	243.00	8
9	254.00	248.50	245.30	250.10	243.00	244.40	240.00	241.30	246.30	241.90	242.50	243.50	9
10	254.00	249.00	245.50	249.80	243.00	244.30	240.00	241.30	245.60	241.70	242.70	243.60	10
11	253.60	249.30	246.90	246.30	243.80	244.30	241.30	241.30	245.00	241.70	242.90	243.60	11
12	253.40	249.50	248.70	246.30	243.80	244.20	241.30	241.20	245.00	241.60	243.10	243.80	12
13	253.00	250.00	252.20	250.00	244.00	243.20	241.30	241.20	244.60	241.20	243.10	243.80	13
14	252.60	249.50	252.90	250.00	245.50	243.00	241.30	241.20	244.10	241.20	243.20	243.50	14
15	252.40	250.00	253.10	249.50	246.50	242.90	241.20	241.40	243.70	241.00	243.30	243.30	15
16	252.00	251.00	254.20	249.20	246.70	242.80	241.20	241.40	242.00	241.00	243.30	243.00	16
17	251.50	251.50	254.20	249.30	296.90	242.70	241.10	241.40	242.40	241.00	243.60	242.20	17
18	250.40	251.80	253.70	250.20	247.80	242.60	241.20	241.20	242.70	241.00	243.70	242.20	18
19	245.00	252.00	255.40	250.30	247.90	242.50	241.20	241.20	242.90	241.00	243.80	242.00	19
20	245.00	251.80	257.30	250.40	247.50	244.10	241.20	241.00	243.00	241.00	243.80	242.00	20
21	245.50	251.40	257.30	250.40	248.50	244.00	241.20	241.00	243.40	241.00	243.60	241.90	21
22	244.80	250.00	256.70	250.10	248.00	243.90	241.20	241.20	243.50	241.00	243.40	242.20	22
23	244.50	248.00	256.90	249.70	246.50	243.80	241.20	241.20	243.50	241.00	243.10	242.50	23
24	244.20	246.60	255.50	249.70	245.60	243.60	241.20	241.20	243.30	241.00	242.90	242.70	24
25	244.00	246.50	254.90	246.70	245.50	243.40	241.10	241.10	243.00	241.00	242.70	243.00	25
26	244.00	246.50	254.30	246.70	246.50	243.10	241.10	241.10	243.00	241.00	242.70	243.00	26
27	244.00	246.80	254.00	246.40	247.00	240.80	241.00	241.10	242.90	241.00	242.40	243.50	27
28	244.00	246.50	254.00	246.00	246.70	240.70	241.00	241.10	242.70	240.90	242.40	244.00	28
29	244.00		253.90	245.50	246.30	240.70	241.50	241.10	242.40	240.80	292.40	245.40	29
30	244.20		253.70	245.30	246.20	240.60	241.60	241.10	242.30	240.80	242.30	245.90	30
31	244.40		253.50		246.10		241.80	241.00		240.50		246.30	31
Sum													
Mean													
High													
Low													

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

Highest: 257.30 on 20-21 March.

Lowest: 240.00 on 9-10 July and 3-4 November.

Period of record: 7 January 1939 to date. High-water readings since 1932.

Highest for period of record: 263.50 on 22, 23 and 25 January 1937.

Lowest for period of record: 240.00 on 9-10 July and 3-4 November 1943.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. for the calendar year 1942

BW #17 (Mile 35)

Zero elevation is ~~mean low water~~ M.G.L.

Bank full stage ____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	248.8	248.70	252.40	251.80	248.40	242.70	242.50	242.80	241.90	241.40	242.80	242.80	1
2	249.7	248.40	252.10	251.20	247.60	242.70	242.50	242.90	241.70	241.40	243.40	242.80	2
3	250.1	248.00	252.00	250.50	247.30	242.60	242.60	242.70	241.50	241.30	244.00	242.70	3
4	250.1	247.50	251.90	249.90	247.00	242.60	242.80	242.70	241.30	241.30	244.60	243.00	4
5	250.1	247.50	251.80	249.80	246.60	242.40	242.80	243.10	241.30	241.30	244.90	243.20	5
6	250.1	247.70	251.70	249.90	246.30	242.20	242.90	243.30	241.30	241.30	244.90	245.00	6
7	250.0	248.40	252.00	250.20	246.00	242.60	242.90	243.40	241.30	241.30	245.10	246.00	7
8	250.0	248.90	252.80	250.80	245.40	242.00	242.80	242.80	241.30	241.30	245.10	246.60	8
9	249.9	248.90	253.10	252.00	244.60	242.00	242.70	243.50	241.30	241.30	244.80	246.70	9
10	249.2	248.70	253.70	253.40	244.30	242.20	242.30	243.70	241.30	241.20	244.00	246.60	10
11	248.7	248.40	254.10	255.90	244.30	242.60	242.00	243.70	241.30	241.20	243.60	246.50	11
12	248.0	248.50	254.10	256.90	244.00	243.00	242.00	243.70	241.40	241.20	243.00	246.90	12
13	247.6	248.60	254.10	256.50	243.80	243.00	242.00	244.40	241.40	241.20	243.00	246.90	13
14	247.5	248.70	254.30	255.90	243.60	243.00	242.00	244.00	241.30	241.10	242.80	247.00	14
15	246.5	248.90	254.40	255.20	243.40	243.30	241.90	243.60	241.30	241.10	242.60	246.40	15
16	245.0	250.40	254.40	254.90	244.20	243.80	241.90	243.00	241.20	241.10	242.50	245.80	16
17	244.5	251.30	254.10	254.60	243.90	244.60	241.90	242.80	241.20	241.10	242.50	245.70	17
18	244.3	251.50	253.50	254.90	243.70	245.00	241.90	242.60	241.10	241.00	242.30	245.90	18
19	244.8	251.50	253.00	255.00	243.50	245.50	241.60	242.40	241.00	241.00	242.30	246.10	19
20	245.4	251.50	253.40	254.80	243.40	245.50	241.60	243.00	241.40	241.00	242.10	246.20	20
21	246.0	251.70	253.50	254.20	243.60	245.30	241.60	243.00	242.40	241.00	242.00	246.10	21
22	246.8	251.80	253.50	253.80	243.80	244.80	241.60	243.00	243.30	241.00	242.00	246.00	22
23	246.8	252.00	253.40	253.20	243.20	244.30	241.50	243.00	243.50	241.00	242.60	245.90	23
24	246.8	252.40	253.30	253.20	243.10	243.80	241.50	242.80	243.00	241.00	243.00	245.80	24
25	246.8	252.80	252.80	252.90	243.00	243.10	241.50	242.50	242.70	241.00	243.00	245.70	25
26	247.2	252.80	252.60	252.00	243.00	242.60	241.60	242.50	242.40	241.00	242.80	245.60	26
27	247.6	252.80	252.60	251.60	243.00	242.50	241.70	242.30	242.10	241.00	242.80	245.30	27
28	248.1	252.50	252.70	250.00	243.00	242.50	241.90	242.00	242.00	241.00	242.80	248.40	28
29	248.1		252.80	249.60	242.90	242.50	242.00	242.00	241.80	241.80	242.70	249.90	29
30	248.3		252.80	249.10	242.90	242.50	242.50	242.00	241.60	242.00	242.70	251.00	30
31	248.5		252.50		242.90		242.70	241.90		242.30		251.80	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: 256.90 on April 12.
Lowest: 241.00 on September 19 and October 18-28.
Period of record: High-water readings since 1932. Daily readings since January 7, 1939.
Highest for period of record: 263.50 on January 22, 23 and 25, 1937.
Lowest for period of record: 241.00 on September 19 and October 18-28, 1942.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. for the calendar year 1941
B.W. #17 (mile 35)

Zero elevation 48 ~~feet above~~ M. G. L.

Bank full stage ____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	250.0	246.6	244.1	244.0	247.4	242.3	241.4	241.9	243.0	241.3	244.6	247.7	1
2	250.1	246.7	244.3	244.1	247.7	242.3	241.3	241.8	243.9	241.3	245.0	248.0	2
3	250.0	246.9	244.4	244.1	247.8	242.2	241.3	241.8	244.9	241.3	245.0	248.2	3
4	249.8	247.5	244.6	244.2	247.8	242.2	241.3	241.8	245.5	241.3	244.9	248.4	4
5	249.2	248.0	244.6	244.2	247.5	242.1	241.9	241.9	245.6	241.2	245.0	248.4	5
6	248.9	248.5	244.7	244.4	246.8	242.0	242.7	242.0	245.7	241.5	245.3	248.4	6
7	248.7	248.8	244.8	244.6	245.6	242.0	243.3	242.3	245.3	241.5	245.7	248.2	7
8	248.5	248.6	244.9	244.3	244.5	242.0	243.8	242.4	244.8	241.4	245.9	247.6	8
9	248.4	248.4	245.2	244.8	245.4	242.2	244.4	242.3	244.0	241.3	245.9	246.9	9
10	248.3	247.8	245.4	245.2	245.7	242.4	245.0	242.1	243.4	241.6	245.7	246.5	10
11	248.2	247.3	245.6	245.7	245.4	242.6	245.3	241.9	243.0	242.1	245.0	246.1	11
12	248.3	246.9	245.8	246.0	245.2	242.8	246.8	241.9	242.7	242.5	244.3	245.6	12
13	248.8	246.6	245.9	246.1	245.2	242.6	246.8	241.9	242.4	242.6	243.6	245.0	13
14	249.2	246.2	246.0	246.0	245.1	242.2	247.3	242.0	242.1	242.7	243.0	244.6	14
15	249.5	245.8	246.2	245.7	244.6	242.0	246.7	242.8	241.9	242.8	242.9	244.7	15
16	249.9	245.3	246.3	245.0	244.1	241.8	245.8	243.2	241.8	242.9	242.7	244.8	16
17	250.1	245.0	246.5	244.6	243.6	241.7	244.3	243.0	241.7	242.7	242.4	245.0	17
18	250.1	244.8	246.5	244.1	243.3	241.7	243.7	242.5	241.7	242.8	242.3	245.5	18
19	247.8	244.7	246.3	243.8	243.0	241.7	243.3	242.9	241.5	242.9	242.3	246.0	19
20	247.7	244.6	245.0	244.4	243.0	241.7	243.2	243.9	241.5	243.6	242.5	246.1	20
21	247.6	244.6	244.8	245.7	242.8	241.7	243.2	244.0	241.4	244.5	242.3	246.0	21
22	247.5	244.5	244.7	245.4	242.6	241.7	242.9	243.3	241.4	244.9	242.3	245.6	22
23	247.5	244.5	244.5	244.8	242.9	241.7	242.7	242.5	241.3	244.5	242.9	245.3	23
24	247.4	244.3	244.3	245.3	242.5	241.7	242.5	243.0	241.3	244.1	243.9	245.0	24
25	247.4	244.0	244.1	246.3	242.4	241.6	242.3	243.1	241.3	243.4	244.9	245.5	25
26	247.3	244.0	244.0	246.6	242.4	241.6	242.1	243.3	241.3	242.8	245.8	245.8	26
27	247.2	244.1	244.0	246.2	242.9	241.5	242.1	243.1	241.3	242.7	246.9	246.2	27
28	247.0	244.1	243.9	246.4	243.5	241.4	242.1	242.6	241.4	242.4	247.4	246.7	28
29	246.9		243.8	246.6	243.2	241.4	242.0	242.6	241.4	242.3	247.5	246.9	29
30	246.8		243.8	246.9	242.8	241.4	242.0	242.6	241.3	242.4	247.7	247.3	30
31	246.7		243.9		242.5		242.0	242.6		243.0		247.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.
Highest: 250.1 on Jan 17-18.
Lowest: 241.2 on Oct. 5.
Period of record: Highwater readings since 1932. Daily readings since Jan. 7, 1939.
Highest for period of record: 263.5 on Jan. 22, 23, and 25, 1937.
Lowest fpr period of record: 241.2 on Oct. 5, 1941.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn., (Mile 34.5) for the calendar year 1940.
B.W. #17

Zero elevation is ~~mean sea level~~ M. G. L.

Bank full stage ____ feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	245.2	243.8	251.0	252.0	252.2	244.2	243.0	242.9		241.8	241.8	243.7	1
2	245.3	243.6	251.1	251.9	252.9	243.8	243.4	242.8		241.8	241.7	243.9	2
3	245.3	243.3	251.1	251.1	253.0	243.5	245.3	242.8	244.2	241.8	241.8	244.1	3
4	245.0	243.5	251.2	250.8	253.0	243.3	245.1	242.6	244.5	241.8	242.3	244.1	4
5	243.8	243.6	251.2	250.7	252.8	243.3	244.8	242.6	244.6	241.8	242.8	244.0	5
6	243.8	243.9	251.2	249.8	252.5	243.1	243.6	242.5	244.5	241.9	243.4	243.9	6
7	243.6	243.9	251.1	249.7	252.2	243.1	243.9	242.5	244.4	241.7	244.0	243.9	7
8	243.6	243.9	251.1	249.6	251.8	243.3	243.7	242.5	244.2	241.7	243.7	243.8	8
9	243.4	244.7	251.0	249.5	251.3	243.1	243.7	242.5	243.8	241.5	243.5	244.0	9
10	243.4	245.8	250.7	249.8	251.0	243.0	243.7	242.7	243.3	241.5	243.4	244.3	10
11	243.4	246.8	250.6	250.0	250.7	243.0	243.7	242.9	242.9	241.4	243.4	244.7	11
12	243.5	247.0	250.4	250.1	250.2	243.0	243.9	243.4	242.3	241.4	243.3	244.9	12
13	243.6	248.0	250.0	250.1	249.0	243.5	244.6	244.0	242.2	241.3	243.2	244.9	13
14	243.6	248.5	250.0	250.2	247.1	243.9	246.3	244.3	242.2	241.3	243.0	245.1	14
15	243.9	248.6	250.0	250.3	245.8	244.1	246.4	244.4	242.1	241.4	243.0	245.3	15
16	244.4	248.9	250.0	250.2	245.2	243.7	246.2	244.7	241.9	241.5	242.9	245.6	16
17	244.9	248.8	249.9	250.1	244.7	243.5	246.1	244.9	241.9	241.6	243.0	245.8	17
18	245.1	249.6	249.9	250.0	244.5	243.4	245.9	244.4	241.8	241.7	243.6	246.1	18
19	245.3	250.8	250.0	250.5	244.3	243.4	245.7	243.8	241.8	241.7	243.9	246.4	19
20	245.5	251.6	250.0	251.0	244.3	243.4	245.4	243.1	241.8	241.7	244.3	246.5	20
21	245.4	252.8	250.0	251.2	244.1	243.6	245.3	242.7	241.8	241.6	244.6	246.6	21
22	245.2	253.9	250.2	251.1	244.0	243.7	245.2	242.6	241.8	241.6	244.9	246.8	22
23	244.6	253.8	250.4	250.9	243.9	243.9	245.2	242.5	241.8	241.5	245.3	247.2	23
24	244.5	253.4	250.5	250.5	243.8	243.9	245.3	242.5	241.8	241.5	245.6	247.7	24
25	243.9	253.2	250.7	250.3	243.8	243.7	245.6		241.9	241.5	245.5	248.0	25
26	244.3	252.6	251.0	250.0	243.8	243.5	245.4		242.2	241.4	245.3	248.1	26
27	244.5	252.3	251.3	250.0	243.9	243.4	245.1		242.3	241.4	244.8	248.3	27
28	244.4	251.0	251.6	250.2	244.3	243.3	244.7		242.2	241.5	244.5	248.3	28
29	244.4	251.0	251.7	250.4	244.7	243.0	244.1		241.8	241.6	244.1	249.2	29
30	243.9		252.0	251.2	244.9	242.9	243.6		241.8	241.8	243.8	249.7	30
31	243.9		252.0		244.7		243.3			241.8		249.9	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.
No readings, Aug. 25 to Sept. 2.
Gage established Feb., 1932, and read at high stages only.
Daily readings since Jan. 6, 1939.

RIVER STAGES

Hatchie River Gauge at Rialto, Tenn. = B. W. 17 for the calendar year 1939

Zero elevation is M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		254.7	254.8	252.5	252.9	253.9	253.3	245.3	243.3	242.2	242.1	242.7	1
2		255.2	255.0	252.5	252.6	254.4	252.9	245.1	243.2	242.2	242.1	242.7	2
3		255.8	254.7	252.4	252.4	254.2	252.7	244.8	243.1	242.2	242.2	242.7	3
4		257.3	254.2	252.1	252.1	254.3	253.0	244.6	243.0	242.2	242.3	242.8	4
5		258.2	254.3	252.0	251.8	253.9	252.9	244.0	242.9	242.3	242.3	242.9	5
6		257.4	254.0	253.0	251.6	253.6	252.8	243.9	242.8	242.5	242.2	243.0	6
7	248.4	256.2	253.9	253.5	251.5	253.5	252.5	244.0	242.7	242.6	242.2	243.1	7
8	248.5	255.4	253.9	254.3	251.5	253.0	252.0	244.2	242.6	242.5	242.2	243.2	8
9	248.9	255.0	253.8	254.2	251.6	253.0	252.1	244.4	242.5	242.4	242.2	243.1	9
10	249.0	255.1	253.7	253.9	251.6	253.0	251.7	244.8	242.5	242.3	242.2	242.0	10
11	249.0	256.8	253.7	253.8	251.6	252.8	250.6	245.1	242.4	242.2	242.3	242.1	11
12	248.9	257.3	253.7	253.7	251.5	252.6	249.9	245.0	242.4	242.0	242.3	242.2	12
13	249.7	256.5	254.0	253.7	251.3	252.8	249.6	245.0	242.4	242.0	242.3	242.3	13
14	249.8	255.5	253.9	254.0	250.7	252.7	249.5	245.2	242.3	242.0	242.2	242.5	14
15	250.0	255.5	253.6	253.8	249.8	252.8	249.5	245.0	242.3	242.0	242.3	242.7	15
16	250.4	255.8	253.4	253.6	248.0	253.3	249.9	244.7	242.3	242.1	242.3	242.8	16
17	250.5	256.4	253.0	254.4	246.9	254.0	250.0	244.0	242.3	242.0	242.5	242.8	17
18	250.9	255.8	252.8	255.5	246.3	254.1	249.9	243.8	242.2	242.0	242.7	242.8	18
19	251.0	255.5	252.5	256.2	245.9	255.4	249.9	243.7	242.2	242.0	242.7	242.8	19
20	251.5	255.8	252.3	255.3	245.6	256.6	249.8	243.3	242.2	242.1	242.7	242.9	20
21	251.8	255.9	252.0	254.5	245.3	256.4	249.6	243.8	242.1	242.1	242.7	242.9	21
22	252.0	256.3	251.8	254.1	250.3	256.1	249.5	244.3	242.1	242.0	242.8	242.9	22
23	252.5	256.0	251.6	253.9	250.7	255.6	248.2	244.4	242.2	242.0	242.8	243.0	23
24	252.8	255.6	251.2	253.7	250.8	255.0	247.2	244.4	242.3	242.0	242.9	243.1	24
25	252.8	255.3	250.9	253.5	249.9	254.5	246.0	244.2	242.3	242.0	243.0	243.2	25
26	252.8	255.0	250.4	253.3	249.6	254.1	245.4	243.9	242.4	242.0	243.0	243.3	26
27	253.0	254.7	249.8	253.3	249.8	253.8	245.0	243.6	242.4	242.0	243.0	243.5	27
28	253.0	254.8	248.5	253.4	250.5	253.6	245.3	243.5	242.3	242.0	243.0	243.6	28
29	253.0		248.9	253.3	250.8	253.6	245.5	243.5	242.3	242.1	242.4	244.0	29
30	254.0		251.4	253.1	251.2	253.5	245.2	243.4	242.2	242.1	242.4	245.0	30
31	254.0		252.2		252.5		245.2	243.3		242.1		245.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.
B. W. Gage 17 extended to low water Jan. 7, 1939, and read daily.