

## DAILY STAGES FOR 1994

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.5	16.4	15.3	16.0	12.4	11.4	13.1	13.4	6.1	5.3	8.7	12.5
2	12.4	16.8	15.4	16.3	12.3	11.7	13.4	13.4	6.1	5.2	7.9	12.9
3	12.4	16.7	15.4	16.2	12.2	12.3	14.1	13.4	6.1	5.1	7.5	13.2
4	12.4	16.3	15.4	16.0	12.4	12.3	14.3	13.6	6.2	5.0	7.3	----
5	12.6	16.0	15.3	15.8	12.7	13.3	14.3	14.4	6.7	4.9	7.3	----
6	12.7	15.8	15.1	15.9	12.9	13.5	14.4	14.5	7.3	4.9	7.4	----
7	13.0	15.6	15.0	15.9	13.3	13.6	14.5	14.4	7.5	4.8	7.5	----
8	13.1	15.4	14.9	15.9	13.4	13.6	14.6	14.2	7.8	4.8	7.6	----
9	13.0	15.4	14.8	15.8	13.4	13.6	14.4	14.0	7.8	4.8	8.3	----
10	12.8	15.4	15.7	15.5	13.3	14.2	14.2	13.7	7.6	4.9	8.9	----
11	12.3	15.4	15.9	15.4	13.1	14.9	13.9	13.3	7.3	4.9	9.6	----
12	12.1	15.3	16.0	15.3	12.8	14.7	13.7	11.5	6.9	5.1	10.2	----
13	11.9	15.2	15.9	15.1	12.5	14.5	13.6	9.8	6.3	5.9	10.6	----
14	11.8	15.1	15.7	15.2	12.4	14.6	13.0	8.4	6.3	7.7	11.4	----
15	11.8	15.1	15.8	15.2	12.9	14.6	12.4	7.8	6.0	8.2	11.6	----
16	11.9	15.8	15.9	15.2	12.9	14.8	11.8	7.8	5.8	8.8	11.8	----
17	11.9	16.8	15.9	15.2	12.5	15.0	11.6	8.8	5.7	9.1	12.1	----
18	12.6	16.8	15.7	15.1	12.0	15.1	11.8	8.7	5.6	9.5	12.6	----
19	12.9	16.5	15.5	15.1	11.6	15.0	11.7	8.2	5.5	9.8	12.8	----
20	12.6	16.1	15.4	14.9	11.6	14.9	11.6	8.1	5.5	10.2	12.9	----
21	12.4	15.9	15.1	14.9	11.6	14.6	11.5	7.8	5.4	10.5	12.9	----
22	12.4	15.9	14.9	14.7	11.6	14.4	11.7	7.7	5.3	10.8	12.8	----
23	12.4	16.1	14.6	14.5	11.8	14.0	11.9	7.7	5.3	11.0	11.8	----
24	12.6	16.0	14.6	14.3	11.8	13.6	11.8	8.0	5.3	11.2	10.8	----
25	13.0	15.8	15.1	14.1	11.6	13.0	11.3	8.3	5.4	11.2	9.8	----
26	13.5	15.6	15.1	13.9	11.4	11.8	11.1	8.3	5.7	11.2	9.3	----
27	14.2	15.4	15.3	13.7	11.9	12.8	12.2	7.8	5.7	11.0	9.1	----
28	15.2	15.3	16.1	13.4	11.9	13.2	12.9	7.2	5.6	10.8	10.4	----
29	15.6	----	16.1	13.1	10.7	13.1	13.2	6.8	5.5	10.3	12.0	----
30	16.1	----	16.1	12.8	9.8	12.9	13.3	6.4	5.4	9.4	12.3	----
31	16.1	----	16.0	----	11.8	----	13.4	6.2	----	8.9	----	----
MEAN	13.0	15.9	15.5	15.0	12.2	13.7	12.9	10.1	6.2	7.9	10.2	----
MAX	16.1	16.8	16.1	16.3	13.4	15.1	14.6	14.5	7.8	11.2	12.9	----
MIN	11.8	15.1	14.6	12.8	9.8	11.4	11.1	6.2	5.3	4.8	7.3	----

THE MEAN STAGE FOR THE YEAR ----  
 HIGHEST RECORDED STAGE WAS 16.80 2 FEB 1994  
 LOWEST RECORDED STAGE WAS 4.80 7, 8, 9 OCT 1994

## DAILY STAGES FOR 1993

## HATCHIE RIVER NEAR STANTON, TENN.

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GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAY	GAGE ZERO, 266.99 FEET, N.G.V.D. OF 1929											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.4	14.5	14.5	13.5	14.6	10.6	10.5	4.7	4.7	8.8	6.3	8.5
2	14.6	14.4	14.5	13.6	14.5	9.6	10.3	4.8	4.8	9.2	6.2	8.1
3	14.7	14.4	14.6	13.3	14.7	9.0	10.3	4.8	4.8	9.6	6.2	7.7
4	14.7	14.3	14.6	13.0	14.8	8.6	10.1	4.6	4.9	9.8	6.2	9.5
5	14.7	14.0	14.5	12.9	14.9	8.4	9.4	4.6	5.0	10.1	6.2	12.8
6	14.5	13.7	14.3	12.9	15.6	8.0	8.0	6.0	5.2	10.3	6.0	13.2
7	14.2	13.2	14.2	12.9	15.7	7.7	6.9	5.9	5.2	10.3	5.8	13.3
8	14.0	12.2	14.0	13.1	15.3	7.4	6.3	6.6	5.0	9.4	5.7	13.3
9	13.7	11.1	14.0	13.9	15.2	7.2	5.8	7.3	4.7	9.0	5.7	13.9
10	13.3	10.3	13.9	15.2	15.5	6.8	5.6	7.8	4.5	7.1	5.7	15.2
11	13.2	10.0	13.9	15.5	15.8	6.7	5.4	8.4	4.5	6.2	5.6	16.1
12	13.3	9.5	13.9	15.2	15.8	6.7	5.2	8.4	4.3	5.8	5.7	16.2
13	13.4	10.8	13.7	15.2	15.7	6.8	6.3	8.3	4.6	5.6	5.7	16.2
14	13.6	11.1	13.4	15.2	15.6	7.3	5.7	7.4	5.0	5.5	6.7	16.2
15	13.8	11.2	13.1	15.2	15.5	7.3	5.9	6.6	4.8	5.3	10.4	15.8
16	14.0	12.2	12.5	15.3	15.3	7.2	6.0	6.8	4.6	5.2	10.8	15.7
17	14.0	12.6	11.8	15.3	15.2	7.0	6.8	5.7	4.5	5.1	12.6	15.0
18	14.0	12.7	11.0	15.4	14.8	6.8	7.0	5.3	4.7	5.1	13.0	15.2
19	14.0	12.6	10.6	15.6	14.5	6.5	6.5	5.2	5.1	5.2	12.7	14.9
20	13.9	12.8	10.6	15.4	14.2	6.0	5.8	5.3	5.4	5.9	12.4	14.8
21	14.2	13.0	10.5	15.4	14.0	5.8	5.7	5.5	5.4	5.8	12.2	14.6
22	14.4	13.4	10.6	15.3	13.4	5.7	5.7	5.5	5.2	6.5	12.2	14.4
23	14.5	13.8	11.5	15.2	12.9	5.7	5.7	4.9	5.2	7.2	12.2	14.3
24	14.6	14.1	11.7	15.1	12.4	5.5	5.4	4.6	6.6	7.3	12.3	14.2
25	15.2	14.2	11.7	14.9	12.1	5.7	5.8	4.5	8.8	7.5	12.4	14.0
26	15.2	14.4	12.5	15.0	12.1	7.2	5.9	4.4	8.5	7.8	12.5	13.9
27	15.0	14.7	12.9	15.2	12.0	7.6	5.8	4.6	8.2	7.7	12.5	13.6
28	14.8	14.7	13.3	15.0	11.9	7.4	5.6	4.7	7.9	7.3	12.1	13.5
29	14.7		13.5	15.0	11.3	8.1	5.2	4.6	7.9	7.2	10.7	13.2
30	14.6		13.5	14.9	10.5	8.8	4.8	4.5	8.5	6.8	9.3	13.2
31	14.5		13.5		11.3		4.7	4.5		6.5		12.8

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

MEAN	14.22	12.83	12.97	14.60	14.09	7.29	6.57	5.69	5.60	7.28	9.11	13.64
MAX.	15.2	14.7	14.6	15.6	15.8	10.6	10.5	8.4	8.8	10.3	13.0	16.2
MIN.	13.2	9.5	10.5	12.9	10.5	5.5	4.7	4.4	4.3	5.1	5.6	7.7

HIGHEST STAGE WAS 16.20 ON DEC. 12 AND SUBSEQUENT DAYS.  
LOWEST STAGE WAS 4.35 ON SEP. 12.

DAILY STAGES FOR 1992

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HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

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DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N. O. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.5	9.7	13.0	14.3	10.7	6.0	9.5	7.4	8.6	12.5	7.2	12.8
2	13.3	9.5	13.3	14.1	9.3	6.0	9.5	7.2	8.9	12.4	7.7	13.0
3	13.2	9.3	13.5	13.9	8.5	6.3	9.4	8.0	9.6	12.3	8.2	13.1
4	12.9	9.0	13.7	13.4	8.1	10.3	8.9	8.6	9.9	12.3	8.6	13.3
5	12.6	8.8	13.9	12.9	7.7	10.6	8.9	9.3	10.3	12.2	9.0	13.4
6	12.2	8.8	14.0	12.2	7.3	10.6	8.5	9.5	10.8	12.1	9.1	13.4
7	12.0	8.6	14.2	11.5	7.1	11.4	10.3	9.6	11.1	11.9	9.3	13.2
8	11.9	8.5	14.2	10.8	6.8	12.5	10.3	9.6	11.4	11.0	9.1	12.7
9	12.2	8.3	14.0	10.2	6.6	13.0	10.3	9.3	11.8	9.2	9.0	11.7
10	11.9	8.3	15.2	10.0	6.3	13.3	10.5	9.0	12.2	8.1	9.0	11.0
11	11.7	8.2	16.1	10.0	6.2	14.0	10.7	8.9	12.3	7.3	8.9	10.9
12	11.6	8.2	15.7	10.0	6.2	14.3	10.9	8.8	12.4	6.8	8.7	10.4
13	11.8	8.0	15.7	9.9	6.0	14.3	10.7	8.8	12.3	6.7	8.7	10.4
14	12.1	8.0	15.6	9.7	5.8	14.2	9.8	9.1	11.2	6.6	8.6	10.6
15	12.2	8.1	15.8	9.4	5.8	14.1	8.4	8.9	8.4	6.6	8.5	10.7
16	12.2	8.9	16.3	9.1	5.7	14.4	7.4	8.3	7.2	6.7	8.8	11.1
17	12.2	9.7	16.1	8.9	5.7	14.9	7.3	7.7	6.7	6.5	9.4	11.3
18	12.1	10.7	16.2	8.7	5.8	14.8	8.8	7.3	6.4	6.5	9.8	11.5
19	12.2	11.4	16.5	8.8	5.8	14.7	9.2	6.9	7.5	6.6	10.2	11.4
20	12.3	11.4	16.1	9.0	5.7	14.5	8.7	6.7	9.2	7.3	10.2	11.9
21	12.4	11.5	15.7	10.3	6.2	14.3	8.0	6.5	10.0	7.7	10.1	12.3
22	12.5	11.5	15.7	11.3	5.9	14.0	7.2	6.4	11.0	7.5	10.2	12.2
23	12.6	11.6	15.6	11.5	6.4	13.7	6.7	6.3	12.4	7.3	10.3	12.4
24	12.6	11.9	15.4	11.8	6.4	13.0	7.0	6.2	12.4	7.1	10.9	12.9
25	12.2	12.2	15.3	11.9	6.3	11.5	8.2	6.4	12.6	6.8	11.3	13.2
26	11.7	12.2	15.2	12.3	6.1	11.4	7.6	6.3	12.8	6.8	11.9	13.3
27	11.2	12.7	15.1	12.2	5.9	10.3	8.0	6.4	12.9	6.6	12.1	13.5
28	10.8	12.7	15.0	12.4	5.6	8.6	8.9	6.7	12.9	6.5	12.3	13.7
29	10.4	12.9	14.8	12.4	5.8	8.6	8.7	6.8	12.8	6.5	12.5	13.9
30	10.1		14.7	11.9	6.0	9.0	8.2	6.3	12.7	6.5	12.7	14.2
31	9.9		14.5		5.9		8.1	7.8		6.8		14.2

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

MEAN	11.98	10.00	15.01	11.13	6.55	11.93	8.84	7.75	10.66	8.30	9.72	12.35
MAX.	13.5	12.9	16.5	14.3	10.7	14.9	10.9	9.6	12.9	12.5	12.7	14.2
MIN.	9.9	8.0	13.0	8.7	5.6	6.0	6.7	6.2	6.4	6.5	7.2	10.4

HIGHEST STAGE WAS 16.55 ON MAR 19.  
 LOWEST STAGE WAS 5.55 ON MAY 28.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

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DAY	DAILY EIGHT A. M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929											
1	16.5	9.3	16.0	15.0	16.3	17.4	12.3	8.2	6.2	5.4	7.6	9.0
2	16.4	9.3	15.9	15.0	16.1	17.6	12.4	7.8	6.5	5.3	7.4	11.9
3	16.1	9.2	15.8	14.9	16.1	17.1	12.6	7.2	6.5	5.0	7.7	14.1
4	16.0	9.1	15.6	14.9	16.8	16.4	12.5	6.5	6.5	4.9	7.7	14.7
5	15.8	9.1	15.4	14.9	16.9	16.0	11.6	6.2	6.2	4.8	7.8	15.2
6	15.7	13.3	15.4	15.2	16.8	15.7	9.8	5.9	6.2	4.8	7.9	18.8
7	16.0	13.9	15.2	15.4	16.6	15.4	8.6	5.8	5.7	5.3	7.7	19.2
8	16.1	13.4	15.0	15.5	16.4	15.3	8.0	5.4	5.6	5.7	7.2	18.8
9	15.8	13.0	14.8	15.4	16.6	15.1	7.6	6.0	5.5	5.7	6.8	18.4
10	15.6	12.8	14.7	15.4	16.9	14.9	7.3	6.3	6.9	5.6	6.5	17.8
11	15.6	12.5	14.6	15.1	16.7	14.8	7.2	6.0	6.1	5.5	6.4	17.1
12	15.5	12.5	14.5	15.0	16.8	14.7	6.8	6.5	5.9	5.3	6.3	16.6
13	15.3	12.9	14.4	15.1	17.6	14.5	6.7	6.7	6.8	5.1	6.3	16.5
14	15.2	14.1	14.2	15.7	17.8	14.4	6.6	6.4	7.2	5.0	6.3	16.9
15	15.0	14.7	14.0	16.0	17.6	14.5	6.5	6.1	7.0	5.1	6.3	16.4
16	14.9	14.7	13.7	15.9	17.3	15.3	6.2	5.7	6.3	5.2	6.3	16.1
17	14.7	14.5	13.4	16.2	17.3	13.8	6.2	5.6	5.7	5.3	6.2	15.9
18	14.6	14.8	12.8	16.3	17.4	12.8	5.8	5.5	5.3	5.4	6.2	15.7
19	14.5	15.1	12.2	16.9	17.5	11.7	5.7	5.3	5.2	5.5	6.2	15.7
20	14.4	16.0	11.7	17.0	17.1	10.9	5.7	5.3	5.2	5.7	8.2	15.7
21	14.3	17.4	11.3	16.8	16.9	10.6	5.7	5.2	4.9	5.5	10.2	15.7
22	14.2	17.5	11.1	16.4	16.5	10.5	5.8	5.1	4.9	5.3	10.3	15.6
23	14.0	18.4	11.0	16.2	16.0	11.0	6.5	5.0	4.9	5.3	10.8	15.5
24	13.8	18.4	11.4	16.0	15.7	11.4	6.3	5.0	5.0	5.3	11.0	15.4
25	13.5	18.2	11.7	15.8	15.6	11.5	7.0	4.8	4.8	6.0	11.2	15.2
26	12.9	17.5	11.9	15.7	16.0	11.3	6.5	4.8	4.8	6.7	11.3	15.0
27	11.9	16.8	12.2	15.6	15.7	11.3	6.6	4.8	4.9	6.5	11.3	14.9
28	10.9	16.3	12.5	15.7	15.7	11.5	7.0	5.2	5.0	6.3	10.9	14.7
29	10.2		13.1	16.3	15.6	11.7	7.6	5.4	5.8	7.2	9.9	14.4
30	9.7		14.1	16.3	15.5	12.0	8.3	5.4	5.7	7.6	8.8	14.1
31	9.5		14.8		15.4		8.3	5.7		7.7		13.9

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

MEAN	14.33	14.08	13.67	15.70	16.55	13.68	7.78	5.81	5.76	5.63	8.14	15.63
MAX.	16.5	18.4	16.0	17.0	17.8	17.6	12.6	8.2	7.2	7.7	11.3	19.2
MIN.	9.5	9.1	11.0	14.9	15.4	10.5	5.7	4.8	4.8	4.8	6.2	9.0

HIGHEST STAGE WAS 19.22 ON DEC 7.  
LOWEST STAGE WAS 4.80 ON AUG 25 AND SUBSEQUENT DAYS.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

## DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.2	15.0	14.7	13.7	15.6	15.0	6.2	4.8	3.6	3.6	4.6	8.4
2	12.5	15.0	14.7	13.2	15.5	14.7	6.2	4.7	3.6	3.6	4.6	8.4
3	12.5	15.8	14.5	12.9	15.4	14.5	5.8	4.6	3.5	3.6	4.6	9.7
4	12.9	17.4	14.3	12.6	15.3	14.4	5.7	4.5	3.5	5.5	4.6	11.5
5	13.4	17.7	14.3	12.4	15.6	14.2	5.5	4.4	3.5	6.6	4.6	11.8
6	13.7	18.2	14.1	12.4	15.5	13.6	5.1	4.5	3.5	5.7	4.7	11.3
7	14.1	18.2	14.0	12.4	15.3	12.8	5.2	4.5	3.5	5.1	5.1	10.3
8	14.4	18.2	14.2	12.4	15.2	12.2	5.2	4.4	3.5	5.2	5.1	9.0
9	14.8	18.3	15.3	12.3	15.0	11.9	5.1	4.4	3.4	5.4	5.3	9.7
10	15.1	18.3	15.5	12.3	14.7	12.5	5.1	4.4	3.4	5.5	6.7	9.3
11	15.2	18.1	15.5	12.4	14.4	12.0	5.0	4.3	3.4	5.6	7.7	8.5
12	15.2	17.6	15.3	12.5	14.4	11.2	5.6	4.2	3.6	5.8	8.2	7.8
13	15.2	17.1	15.4	12.5	14.1	9.7	7.1	4.2	3.7	5.7	8.3	7.3
14	15.1	16.5	15.3	12.5	13.8	8.9	7.3	4.3	3.8	5.2	8.4	7.0
15	15.0	16.3	15.3	12.4	13.3	8.6	7.8	4.2	3.8	5.0	8.5	6.9
16	14.9	16.6	15.6	12.2	12.5	7.8	8.3	4.3	4.0	4.8	7.8	7.3
17	14.7	16.5	15.7	12.3	12.2	7.7	8.2	4.6	4.2	4.6	6.9	8.8
18	14.8	16.2	15.6	13.4	12.0	8.0	7.2	4.6	4.2	5.0	6.3	12.2
19	14.7	15.9	15.4	13.5	11.9	8.4	6.3	4.6	4.0	5.3	6.2	14.1
20	14.6	15.7	15.2	13.2	12.5	8.4	5.7	4.4	3.9	5.1	5.9	14.2
21	14.3	15.5	15.2	13.5	13.4	8.3	5.4	4.3	3.8	4.9	5.8	15.2
22	13.9	15.4	14.9	14.4	14.0	9.2	5.3	4.3	3.8	5.0	5.7	16.4
23	13.5	15.4	14.8	14.8	14.2	10.4	5.3	4.2	3.8	5.3	5.7	16.4
24	13.2	15.3	14.9	14.7	14.4	10.2	5.2	4.0	3.8	5.7	5.6	16.4
25	13.0	15.2	14.9	15.0	15.0	9.7	5.5	3.9	3.7	5.8	5.6	16.2
26	13.0	15.1	14.8	15.0	15.3	9.2	5.8	3.8	3.7	5.7	5.6	15.8
27	13.1	14.9	14.7	15.0	15.7	8.4	5.6	3.8	3.6	5.5	5.7	15.6
28	13.2	14.9	14.5	15.4	15.7	7.5	5.6	3.7	3.6	5.3	7.5	16.0
29	13.9		14.4	16.0	15.5	6.9	5.3	3.7	3.6	5.2	8.2	16.3
30	14.9		14.2	15.8	15.4	6.5	5.2	3.7	3.6	4.9	8.4	16.3
31	15.2		14.0		15.2		4.8	3.7		4.8		16.5

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

MEAN	14.06	16.43	14.86	13.41	14.44	10.41	5.87	4.25	3.67	5.15	6.25	11.94
MAX.	15.2	18.3	15.7	16.0	15.7	15.0	8.3	4.8	4.2	6.6	8.5	16.5
MIN.	12.2	14.9	14.0	12.2	11.9	6.5	4.8	3.7	3.4	3.6	4.6	6.9

HIGHEST STAGE WAS 18.25 ON FEB. 9.  
LOWEST STAGE WAS 3.38 ON SEP. 9 AND 10.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A. M. STAGE IN FEET													GAGE ZERO, 266.99 FEET, N. O. V. D. OF 1929												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC													
1	15.6	14.8	16.2	15.9	8.5	13.1	14.8	13.8	6.7	11.5	7.2	14.2													
2	15.6	14.6	16.1	15.7	9.3	13.2	15.4	13.5	6.6	11.9	7.0	14.0													
3	15.7	14.5	15.8	15.5	10.0	13.3	16.2	12.7	6.7	11.9	6.9	13.8													
4	15.7	14.7	15.7	15.5	10.5	12.9	15.7	11.0	6.7	12.0	6.8	13.5													
5	15.6	14.8	15.7	15.6	11.0	11.7	15.7	10.3	6.3	12.2	6.8	13.2													
6	15.7	14.9	16.3	15.5	11.2	9.6	15.6	10.2	6.0	12.4	7.2	12.2													
7	15.6	14.8	16.3	15.4	10.7	8.3	15.4	10.3	5.8	12.7	7.3	10.7													
8	15.7	14.7	16.0	15.3	10.3	8.3	15.5	10.2	5.6	13.1	8.2	9.7													
9	15.7	14.6	16.1	15.2	10.2	10.9	15.5	9.5	5.3	13.4	11.6	9.2													
10	15.6	14.4	16.2	15.1	10.4	11.1	15.4	8.6	5.3	13.9	13.2	9.0													
11	15.4	14.2	16.2	15.0	10.7	11.1	15.2	7.8	5.4	14.4	13.3	9.0													
12	15.6	14.0	16.0	15.0	10.8	11.9	15.2	7.3	5.4	14.7	13.3	9.0													
13	16.2	13.7	15.9	15.0	10.9	12.2	15.1	6.9	5.2	14.5	13.5	9.0													
14	16.5	14.4	15.6	15.0	10.6	13.2	15.2	6.6	5.7	14.4	13.8	9.1													
15	17.6	16.4	15.5	14.9	10.6	13.6	15.4	6.3	6.4	14.2	13.9	9.1													
16	17.7	16.3	15.4	14.8	10.3	14.0	15.3	6.1	6.4	13.6	13.9	9.0													
17	18.5	16.1	15.2	14.7	9.9	15.0	15.2	5.9	6.8	12.8	13.9	8.8													
18	18.6	15.9	15.0	14.6	9.7	16.6	15.0	5.8	7.5	11.8	13.5	8.5													
19	18.3	15.9	14.9	14.3	9.5	16.9	14.9	5.6	7.9	11.0	13.3	8.3													
20	17.7	15.9	14.7	14.1	9.2	16.8	14.8	5.6	8.2	10.8	12.9	8.1													
21	17.1	16.7	14.6	13.8	8.7	16.4	14.7	5.6	7.6	10.9	12.8	8.0													
22	16.5	17.4	14.3	13.3	8.9	16.2	14.5	5.6	6.8	11.3	13.0	7.7													
23	16.2	17.8	14.2	12.3	9.6	15.9	14.2	5.5	6.1	11.7	13.4	E 7.6													
24	15.9	17.6	13.7	11.1	10.4	15.9	13.9	5.4	5.8	12.0	13.7	I													
25	15.7	17.1	13.2	10.1	11.0	15.6	13.9	5.3	5.8	12.1	14.0	I													
26	15.5	16.8	12.8	9.4	11.3	15.5	14.0	5.7	6.7	11.8	14.2	I													
27	15.4	16.5	12.5	8.9	11.9	15.3	14.0	6.4	7.7	10.5	14.3	7.7													
28	15.3	16.3	12.4	8.6	12.1	15.2	13.9	7.1	8.2	9.0	14.4	7.7													
29	15.2	13.3	13.3	8.3	12.5	15.0	14.0	7.6	8.5	8.1	14.4	7.7													
30	15.2	14.8	14.8	8.0	12.7	15.0	14.0	7.8	10.5	7.7	14.3	7.9													
31	15.0	15.5	15.5	12.9	12.9	14.0	14.0	7.6	7.3	7.3	10.9	10.9													

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

MEAN	16.17	15.56	15.03	13.52	10.52	13.65	14.87	7.85	6.64	11.91	11.85	
MAX.	18.6	17.8	16.3	15.9	12.9	16.9	16.2	13.8	10.5	14.7	14.4	
MIN.	15.0	13.7	12.4	8.0	8.5	8.3	13.9	5.3	5.2	7.3	6.8	

E- ESTIMATED.

I- ICE.

HIGHEST STAGE WAS 18.67 ON JAN 17.

LOWEST STAGE WAS 5.22 ON SEP 13.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAY	DAILY EIGHT A. M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.4	14.9	13.2	9.6	12.1	6.4	2.8	A	3.0	6.4	6.5	15.4
2	15.3	14.9	12.6	11.5	10.8	5.8	2.8	A	3.1	8.2	6.8	15.2
3	15.1	15.3	11.4	12.3	9.9	5.2	2.8	A	3.0	10.3	6.5	15.1
4	15.1	15.2	10.8	12.4	7.9	4.8	2.8	A	3.0	10.7	6.0	15.0
5	15.0	14.9	10.7	12.7	7.3	4.6	3.0	A	4.2	10.6	5.7	14.9
6	14.9	14.6	10.8	12.9	7.0	4.5	3.0	A	4.8	10.3	5.5	14.8
7	14.9	14.3	11.0	13.1	6.7	4.2	3.1	A	4.2	9.8	5.4	14.7
8	14.7	14.2	11.2	13.2	6.4	4.1	3.3	A	3.8	8.1	5.4	14.7
9	14.6	14.0	11.6	13.3	6.3	4.0	3.4	A	3.5	6.2	5.5	14.6
10	14.4	13.9	12.1	13.4	6.1	3.9	3.3	A	3.3	5.3	5.5	14.5
11	14.3	E 13.8	12.2	13.4	5.8	3.8	3.3	A	3.2	4.9	5.3	14.2
12	13.8	E 13.7	12.1	13.4	5.8	3.7	3.3	3.4	3.3	4.6	5.3	13.4
13	13.3	13.6	12.4	13.4	5.8	3.7	5.5	3.4	3.3	4.4	5.3	11.2
14	13.0	13.3	12.6	13.3	6.0	3.5	8.7	3.3	3.3	4.3	5.3	9.1
15	11.1	13.6	12.7	12.9	5.8	3.5	9.6	3.2	3.2	4.2	5.6	8.2
16	10.6	13.8	14.0	12.3	5.5	3.5	8.7	3.2	3.1	4.2	5.8	7.6
17	10.6	13.4	13.2	11.8	5.3	3.5	8.8	3.2	4.1	4.0	6.0	7.3
18	11.2	13.4	13.3	11.8	5.1	3.4	6.8	3.1	3.7	4.0	6.4	7.1
19	12.2	13.3	13.4	12.2	4.9	3.3	5.5	3.0	4.2	3.9	8.5	6.9
20	15.6	13.7	13.4	12.4	4.8	3.2	A	A	4.5	3.9	14.2	6.8
21	15.3	13.9	13.4	12.5	4.7	3.2	A	A	4.6	3.0	15.5	8.1
22	14.8	15.0	13.1	12.6	4.6	3.1	A	A	4.7	4.2	15.8	11.3
23	14.5	14.0	12.3	12.7	5.0	3.1	A	3.6	4.5	4.5	15.5	12.2
24	14.4	15.0	11.0	12.9	4.6	3.0	A	3.6	7.6	4.6	15.2	13.7
25	14.6	15.0	9.7	13.0	5.3	3.0	A	3.6	11.9	4.6	14.9	14.9
26	14.7	13.9	9.2	13.2	6.7	3.0	A	3.4	12.1	4.6	14.6	15.1
27	16.0	13.8	8.9	13.2	8.2	2.9	A	3.2	9.9	4.6	15.6	15.1
28	15.3	13.7	8.8	13.2	8.8	2.8	A	3.1	6.9	5.0	16.0	15.6
29	15.3	13.5	8.9	13.0	9.3	2.8	A	3.0	5.4	5.0	15.7	16.1
30	15.2		9.0	12.6	9.0	2.8	A	3.0	4.8	5.1	15.5	15.9
31	15.2		9.1		7.7		A	2.9		5.6		15.8

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

MEAN	14.20	14.12	11.55	12.67	6.74	3.74			4.80	5.77	9.36	12.72
MAX.	16.0	15.3	14.0	13.4	12.1	6.4			12.1	10.7	16.0	16.1
MIN.	10.6	13.3	8.8	9.6	4.6	2.8			3.0	3.0	5.3	6.8

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 16.15 ON DEC. 29.  
LOWEST STAGE WAS NOT DETERMINED.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.0	12.2	16.3	11.7	7.9	10.5	8.5	3.5	3.1	2.9	3.8	13.4
2	14.0	12.4	16.2	11.3	7.4	10.8	7.2	3.4	2.9	3.0	3.6	12.8
3	14.2	12.6	16.3	11.0	7.0	10.8	6.5	3.3	2.8	2.9	3.6	11.5
4	14.3	12.7	17.0	10.9	6.7	10.0	7.4	3.3	2.8	2.8	3.6	10.9
5	14.3	12.6	17.2	10.8	6.5	8.8	7.8	3.2	2.7	2.7	3.5	8.4
6	14.2	12.5	16.9	10.8	6.3	7.8	7.3	3.2	2.7	2.7	3.4	7.2
7	14.0	12.3	16.5	10.6	6.4	6.9	7.2	3.4	2.6	2.7	3.5	6.6
8	13.7	12.2	16.1	10.3	6.3	6.2	7.8	3.4	2.6	2.7	3.5	6.2
9	13.0	12.0	15.7	9.9	6.1	5.6	7.8	3.2	2.8	2.7	3.6	5.8
10	11.4	11.8	15.5	9.5	5.9	5.3	7.4	3.1	2.7	2.7	5.0	5.7
11	10.0	11.3	15.3	9.1	5.7	5.0	6.7	3.0	2.7	2.6	6.3	5.5
12	9.2	10.3	15.1	8.7	5.6	4.8	6.2	3.0	2.7	2.6	7.5	5.4
13	8.8	9.4	14.9	8.5	5.7	4.7	5.9	3.0	2.9	2.6	7.4	5.3
14	8.6	8.9	14.7	10.7	5.4	4.6	5.7	3.0	3.3	2.6	7.6	5.2
15	8.5	8.6	14.5	12.3	5.5	4.7	5.3	3.3	4.2	2.6	7.4	6.1
16	8.3	8.9	14.3	12.5	6.1	4.9	5.0	3.5	4.5	2.6	6.7	6.0
17	8.2	9.3	14.0	12.4	6.1	5.1	4.8	3.4	4.4	2.6	8.0	6.0
18	8.1	9.9	13.8	12.4	5.9	5.1	4.7	3.4	4.0	2.6	7.0	5.9
19	8.0	10.3	13.5	12.6	5.8	5.4	4.5	3.2	3.7	2.7	7.0	5.8
20	8.3	10.6	12.9	13.0	5.7	5.8	4.3	3.2	3.5	2.7	6.6	5.9
21	8.8	11.1	12.3	13.4	5.6	6.8	4.2	3.7	3.4	2.8	6.5	5.8
22	9.4	11.6	12.0	13.6	5.4	7.2	4.0	3.3	3.3	2.7	6.2	5.7
23	9.9	12.4	12.1	13.8	5.3	6.9	3.9	3.1	3.2	2.9	5.7	5.7
24	10.4	13.0	12.3	13.9	5.5	6.9	4.0	3.0	3.1	2.9	5.6	5.8
25	10.6	13.2	12.6	13.9	6.3	8.4	4.7	3.0	3.0	2.9	7.5	14.5
26	10.8	13.4	12.7	13.8	6.9	8.7	5.7	2.9	3.0	3.2	8.2	18.7
27	11.1	14.3	12.9	13.5	7.9	8.1	4.3	2.8	2.9	3.9	9.2	18.0
28	11.4	15.5	12.9	12.9	8.7	8.3	4.0	2.8	2.8	4.1	12.1	17.0
29	11.6	12.7	12.7	11.0	9.2	8.6	3.8	2.9	2.9	4.5	13.1	16.3
30	11.9	12.5	12.5	8.9	9.7	8.7	3.7	3.2	2.9	4.3	13.4	15.8
31	12.0	12.1	12.1	10.1	10.1	10.1	3.6	3.3	3.3	4.0	13.4	15.5

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

MEAN	11.00	11.62	14.31	11.58	6.60	7.04	5.61	3.19	3.15	2.98	6.54	9.16
MAX.	14.3	15.5	17.2	13.9	10.1	10.8	8.5	3.7	4.5	4.5	13.4	18.7
MIN.	8.0	8.6	12.0	8.5	5.3	4.6	3.6	2.8	2.6	2.6	3.4	5.2

HIGHEST STAGE WAS 18.79 ON DEC. 26.

LOWEST STAGE WAS 2.58 ON OCT. 18.



## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A. M. STAGE IN FEET												GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929											
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
1	7.1	6.2	12.7	13.8	5.4	A	5.9	3.6	3.7	3.1	6.1	12.9											
2	7.0	6.2	12.9	13.7	6.0	A	5.8	3.5	4.6	3.1	5.5	13.1											
3	7.2	6.2	13.1	13.3	5.7	A	6.2	3.4	4.9	3.1	5.0	13.3											
4	7.3	6.2	13.2	11.6	5.5	A	6.6	3.2	4.9	3.0	4.6	13.7											
5	7.3	6.3	12.8	9.5	5.3	A	6.8	3.1	4.6	3.0	4.6	14.3											
6	7.2	6.5	11.0	10.3	5.2	A	6.8	3.0	4.4	3.1	4.4	14.8											
7	7.0	6.9	9.1	10.7	5.0	A	6.5	3.0	4.2	3.3	4.6	15.0											
8	6.9	7.5	8.1	10.6	4.9	12.7	6.0	3.0	4.1	3.3	9.5	15.0											
9	6.7	7.9	7.6	9.9	4.8	13.0	5.5	3.0	4.0	3.2	12.8	15.1											
10	6.6	8.1	7.3	9.0	4.7	13.3	5.2	3.4	4.1	3.1	13.4	15.4											
11	6.5	7.9	7.0	8.4	4.8	13.5	4.9	3.8	4.0	3.1	13.4	15.3											
12	6.5	7.5	7.0	7.9	4.9	13.7	4.7	4.2	3.8	3.1	13.5	15.1											
13	6.4	7.2	7.4	7.5	5.4	13.9	4.4	4.3	3.7	3.1	13.6	15.2											
14	6.4	7.1	8.6	7.2	5.6	14.1	4.4	4.2	3.6	3.2	13.8	15.5											
15	6.4	9.0	9.6	6.8	6.3	14.4	4.8	4.1	3.5	3.4	14.0	16.4											
16	6.4	10.0	10.0	6.7	6.4	14.8	5.1	4.9	3.6	3.5	14.2	16.6											
17	6.4	10.2	10.5	6.5	6.0	15.0	5.2	4.3	3.8	3.6	14.2	16.4											
18	6.4	10.8	10.9	6.4	5.4	15.0	5.1	4.1	3.6	3.7	14.2	16.0											
19	6.5	11.1	11.4	6.3	5.1	14.9	5.3	3.9	3.7	3.6	14.0	15.7											
20	6.8	11.1	12.4	6.2	4.8	14.8	5.3	3.9	4.2	3.5	14.1	15.5											
21	7.1	10.9	12.9	6.3	4.9	14.8	5.0	4.1	5.0	3.4	14.3	15.3											
22	7.4	11.0	13.2	6.5	4.8	14.6	4.6	4.3	4.5	3.3	14.5	15.2											
23	7.6	11.2	13.3	6.8	5.7	14.5	4.4	4.0	4.3	3.3	14.6	15.0											
24	7.6	11.5	13.5	6.8	6.6	14.3	4.1	3.8	4.2	3.2	14.5	14.9											
25	7.3	11.7	13.7	6.6	7.4	14.0	4.0	3.6	4.0	4.3	14.4	14.8											
26	7.0	11.9	13.8	6.4	7.4	13.3	3.9	3.5	3.8	4.3	14.2	14.6											
27	6.7	12.2	13.8	6.1	9.0	10.0	5.2	3.4	3.6	5.2	14.0	14.4											
28	6.6	12.4	13.8	5.8	8.4	7.3	4.4	3.4	3.4	6.0	13.6	14.2											
29	6.4		13.7	5.7	7.9	6.4	4.1	3.3	3.3	6.9	13.2	14.1											
30	6.3		13.7	5.5	7.8	6.0	4.0	3.3	3.2	7.2	12.9	14.0											
31	6.2		13.7		8.3		3.8	3.3		6.8		14.0											

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

MEAN	6.81	9.03	11.34	8.16	5.98		5.09	3.67	4.02	3.84	11.65	14.86
MAX.	7.6	12.4	13.8	13.8	9.0		6.8	4.9	5.0	7.2	14.6	16.6
MIN.	6.2	6.2	7.0	5.5	4.7		3.8	3.0	3.2	3.0	4.4	12.9

A- NO RECORD.

HIGHEST STAGE WAS 16.62 ON DEC. 16.

LOWEST STAGE WAS 3.02 ON OCT. 4.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAY	DAILY EIGHT A.M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929											
1	14.3	12.8	14.4	13.3	14.0	8.0	9.2	7.9	9.0	6.9	8.6	13.7
2	14.4	13.2	14.4	13.0	14.3	7.8	10.0	7.2	7.2	7.7	8.9	13.8
3	14.2	13.2	14.4	12.4	14.4	7.5	10.3	6.3	6.2	7.2	8.9	13.8
4	14.1	13.1	14.4	12.0	14.6	7.0	10.4	5.7	5.6	6.5	9.2	13.7
5	13.9	13.0	14.6	12.0	14.8	6.6	9.4	5.3	5.5	6.4	9.5	13.6
6	13.7	13.1	14.6	12.2	14.7	6.3	8.7	5.1	5.6	6.3	9.6	13.5
7	13.5	13.4	14.6	12.3	14.8	6.0	10.4	4.8	5.7	6.0	9.5	13.3
8	13.4	13.4	14.5	12.3	14.9	5.8	10.3	4.7	5.7	5.6	9.3	13.1
9	13.3	13.4	14.3	12.3	14.9	5.8	9.5	4.7	5.6	5.3	8.8	12.9
10	13.2	13.5	14.1	12.1	14.8	5.8	8.2	4.6	6.7	5.1	8.3	12.6
11	13.2	13.8	13.9	11.9	14.8	5.9	7.0	5.1	6.4	4.9	7.9	12.1
12	13.0	14.0	13.6	11.5	14.4	6.6	6.2	4.8	5.9	4.7	7.5	12.3
13	12.9	14.7	13.1	10.9	14.7	6.3	5.7	4.5	6.2	4.6	7.1	11.8
14	12.7	14.9	12.5	10.1	14.4	6.0	5.4	4.3	6.1	4.6	6.8	11.2
15	12.6	15.2	11.9	9.6	14.3	5.6	5.2	4.3	5.6	4.6	6.7	10.7
16	12.5	15.2	11.3	9.5	14.2	5.5	5.0	4.3	5.1	4.7	6.7	10.3
17	12.7	15.2	10.7	9.6	14.0	5.3	4.8	5.1	4.8	5.4	7.1	10.1
18	13.0	15.2	10.2	9.8	13.9	6.6	4.7	6.0	4.5	6.1	7.7	9.7
19	13.0	15.3	9.7	10.1	13.7	9.4	4.6	6.8	4.4	6.6	8.3	9.2
20	12.9	15.3	9.4	10.5	13.3	9.1	4.7	7.9	4.3	6.7	9.0	8.8
21	12.6	15.3	9.1	10.6	11.9	8.8	5.2	8.6	4.2	7.0	9.6	8.4
22	12.5	15.2	9.4	10.4	11.7	9.1	5.0	9.2	4.1	7.8	10.1	8.1
23	12.4	15.0	10.0	9.8	12.8	9.7	4.7	9.5	4.1	7.7	10.6	7.9
24	12.4	15.2	10.3	12.3	12.7	9.4	4.5	9.3	4.0	8.4	11.0	7.8
25	12.5	15.2	10.5	13.6	12.5	8.6	4.4	9.3	4.1	9.5	11.3	7.8
26	12.5	15.0	10.8	13.5	12.0	7.9	4.4	10.2	5.1	9.6	11.5	7.7
27	12.3	14.7	11.1	13.3	11.2	7.5	4.8	10.0	4.8	9.4	12.6	7.6
28	12.2	14.5	11.4	13.3	10.0	8.0	5.0	10.1	5.2	9.4	13.6	7.4
29	11.9		11.7	13.5	10.2	7.4	5.4	10.2	5.4	9.2	14.0	7.2
30	11.4		11.8	13.7	10.0	8.1	6.4	10.4	5.8	8.7	13.8	7.1
31	11.2		12.6		8.2		7.6	10.3		8.3		7.1

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

MEAN	12.91	14.31	12.22	11.70	13.25	7.24	6.68	6.98	5.42	6.79	9.44	10.47
MAX.	14.4	15.3	14.6	13.7	14.9	9.7	10.4	10.4	9.0	9.6	14.0	13.8
MIN.	11.2	12.8	9.1	9.5	8.2	5.3	4.4	4.3	4.0	4.6	6.7	7.1

HIGHEST STAGE WAS 15.29 ON FEB. 19 AND 20.  
LOWEST STAGE WAS 4.02 ON SEP. 24.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A. M. STAGE IN FEET												GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.3	12.7	11.1	14.9	15.7	10.0	6.7	5.7	3.9	3.5	12.2	14.1
2	13.0	12.8	11.2	14.6	15.7	9.3	7.3	5.6	4.3	3.5	12.6	14.2
3	12.9	12.9	11.4	14.7	16.3	8.7	7.6	5.1	4.7	3.5	13.0	14.2
4	12.9	12.9	11.7	15.1	17.3	8.1	7.2	4.9	4.6	3.5	13.0	14.1
5	12.9	12.7	13.7	15.4	17.8	7.6	6.4	4.9	4.6	3.5	13.0	14.0
6	13.1	12.3	14.9	15.4	17.6	7.2	5.8	5.1	4.9	3.6	12.8	14.0
7	13.2	11.8	14.8	15.3	17.4	6.9	5.4	5.1	4.7	3.8	12.5	13.8
8	13.3	11.2	14.6	15.1	17.6	6.7	5.1	5.1	4.4	4.0	12.3	13.6
9	13.4	10.7	14.4	15.0	17.4	6.5	5.0	4.9	4.2	5.1	12.2	13.4
10	13.5	10.2	14.2	14.9	17.0	6.3	5.0	4.7	4.1	7.1	12.5	13.2
11	13.5	9.8	14.1	14.7	16.7	6.2	4.9	4.6	4.0	7.7	13.0	12.9
12	13.3	9.5	14.0	14.6	16.6	6.0	5.5	4.5	4.3	8.1	13.0	12.4
13	13.0	9.8	14.0	14.5	16.3	5.9	5.9	4.6	4.7	8.2	12.6	11.7
14	12.7	10.3	14.0	14.2	16.0	5.7	5.7	4.8	4.8	7.7	12.2	10.9
15	12.4	10.7	13.9	14.1	15.8	5.6	5.3	4.8	5.2	6.8	12.2	10.1
16	12.2	11.0	14.0	13.9	15.5	5.5	5.1	4.7	4.9	6.1	12.6	9.6
17	12.2	11.3	14.1	13.7	15.3	5.5	5.0	4.5	4.6	5.9	12.8	9.2
18	12.2	11.6	14.6	13.5	15.1	5.4	5.1	4.4	4.2	6.0	13.0	8.9
19	12.3	12.1	14.6	13.2	14.8	5.5	4.9	4.4	4.0	6.9	13.6	8.6
20	12.3	12.4	14.4	12.7	14.6	5.5	5.1	4.3	3.8	7.3	14.0	8.7
21	12.2	12.5	14.2	11.9	14.5	5.4	5.9	4.4	3.7	8.0	13.8	12.2
22	12.0	12.5	14.2	13.1	14.3	5.2	6.6	4.4	3.7	8.1	13.6	13.3
23	11.6	12.3	14.5	14.3	14.4	7.8	6.7	4.3	3.6	8.5	13.5	13.3
24	11.9	12.1	14.8	14.1	14.5	9.3	6.2	4.2	3.6	9.1	13.5	13.3
25	12.3	11.8	15.1	14.2	14.1	8.1	5.6	4.1	3.6	10.9	13.6	13.4
26	12.3	11.3	15.2	14.4	13.7	6.6	5.1	4.1	3.6	10.9	13.7	13.7
27	12.2	11.0	15.2	14.3	13.4	6.4	4.8	4.0	3.6	11.1	13.8	14.1
28	12.2	11.2	15.1	14.5	13.1	6.6	4.7	3.9	3.5	11.4	14.0	14.4
29	12.2	11.2	15.3	15.3	12.9	6.5	4.9	4.0	3.5	11.6	14.2	14.4
30	12.4		15.2	15.6	12.1	6.3	5.0	3.8	3.6	11.8	14.2	14.3
31	12.6		15.1		10.9		5.3	3.9		12.1		14.3

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

MEAN	12.62	11.53	14.12	14.37	15.29	6.74	5.64	4.57	4.16	7.27	13.09	12.66
MAX.	13.5	12.9	15.3	15.6	17.8	10.0	7.6	5.7	5.2	12.1	14.2	14.4
MIN.	11.6	9.5	11.1	11.9	10.9	5.2	4.7	3.8	3.5	3.5	12.2	8.6

HIGHEST STAGE WAS 17.81 ON MAY 5.  
LOWEST STAGE WAS 3.50 ON OCT. 2.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAY	DAILY EIGHT A. M. STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929											
1	18.1	13.0	13.8	11.3	16.2	15.4	9.3	4.8	4.0	4.2	4.6	12.8
2	18.1	14.4	13.6	11.7	16.4	15.2	8.2	4.7	4.0	4.2	4.5	13.1
3	17.8	14.6	13.4	12.2	16.0	15.0	8.1	4.7	4.0	4.1	4.5	13.9
4	16.9	14.6	13.3	12.3	15.6	14.9	8.1	4.6	3.9	4.0	4.6	15.9
5	16.3	14.5	13.3	13.1	15.3	14.9	8.2	4.5	3.9	4.1	4.6	16.1
6	16.0	14.4	14.2	14.3	15.1	14.8	7.9	4.5	3.9	3.9	4.8	16.2
7	15.7	14.4	14.4	15.0	15.0	14.7	7.4	4.5	3.9	3.8	5.0	16.1
8	15.5	14.3	14.2	15.4	14.8	14.5	6.8	4.5	3.9	3.8	5.1	16.3
9	15.3	14.2	14.1	15.5	14.7	14.2	6.4	4.8	3.9	3.8	5.3	17.0
10	15.2	14.2	14.1	15.5	14.7	13.9	6.3	4.7	3.9	3.7	5.2	17.0
11	15.5	15.0	14.3	16.7	14.6	13.5	6.3	4.8	3.9	3.7	5.0	16.8
12	15.7	15.3	14.5	17.0	14.9	12.9	6.1	4.9	4.0	3.7	4.9	16.4
13	14.8	15.4	15.5	16.7	15.3	11.7	5.8	4.8	4.0	3.7	4.8	16.1
14	14.6	15.4	15.6	16.6	15.1	10.3	5.7	4.7	4.0	3.9	4.7	15.8
15	14.5	15.4	15.4	16.5	15.8	9.3	5.6	4.8	4.0	4.3	4.7	15.7
16	14.2	15.5	15.2	16.2	17.0	8.7	5.5	5.5	3.9	4.6	4.8	15.5
17	14.0	15.5	15.0	16.0	15.8	8.3	5.6	5.5	3.9	5.1	5.2	15.3
18	13.9	15.5	14.9	15.8	15.3	8.1	5.5	5.1	3.9	5.4	5.4	15.1
19	13.7	15.4	14.7	15.6	16.1	8.0	5.5	4.7	3.8	5.2	5.5	15.0
20	13.5	15.3	14.5	15.5	16.1	8.0	5.6	4.5	3.8	5.1	7.5	14.8
21	13.3	15.1	14.3	15.4	16.3	7.9	6.0	4.3	3.8	5.0	7.3	14.8
22	13.3	15.0	14.1	15.4	16.9	7.9	6.5	4.3	3.9	5.0	7.4	15.1
23	13.2	14.9	13.8	15.5	17.6	7.9	6.5	4.2	4.1	5.3	9.8	15.3
24	13.1	14.7	13.4	15.9	18.2	8.5	6.2	4.1	4.3	5.2	10.6	15.2
25	13.0	14.6	13.1	15.7	18.0	7.8	5.7	4.1	5.0	5.4	10.9	14.8
26	12.9	14.4	12.7	15.5	17.4	7.5	5.5	4.3	5.4	5.7	10.8	14.5
27	13.9	14.2	12.5	15.3	16.7	7.3	5.3	4.5	5.2	5.9	11.0	14.2
28	13.6	14.0	12.3	15.2	16.2	7.1	5.2	4.4	4.7	5.8	11.9	14.0
29	13.4		12.2	15.1	15.9	7.0	5.2	4.3	4.5	5.4	12.4	13.9
30	13.3		12.0	15.1	15.7	8.0	5.1	4.2	4.3	5.0	12.6	13.8
31	13.0		11.7		15.5		5.0	4.1		4.8		13.6

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

MEAN	14.67	14.75	13.87	15.08	15.94	10.77	6.32	4.59	4.12	4.60	6.84	15.16
MAX.	18.1	15.5	15.6	17.0	18.2	15.4	9.3	5.5	5.4	5.9	12.6	17.0
MIN.	12.9	13.0	11.7	11.3	14.6	7.0	5.0	4.1	3.8	3.7	4.5	12.8

HIGHEST STAGE WAS 18.95 ON JAN. 3.  
LOWEST STAGE WAS 3.70 ON OCT. 13.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A. M. STAGE IN FEET												
GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.1	15.7	12.8	14.3	14.9	14.2	6.4	5.7	4.6	4.5	4.8	12.8
2	7.7	15.6	12.2	14.4	14.6	14.2	8.3	5.9	4.5	4.4	4.9	13.0
3	8.8	15.4	11.8	14.5	14.4	13.9	7.8	6.0	5.2	4.2	4.9	13.4
4	11.2	15.3	11.7	14.7	14.2	13.7	7.3	6.4	5.3	4.1	4.8	14.6
5	12.5	15.1	11.8	14.6	14.0	13.3	7.3	6.2	5.0	4.0	5.0	16.1
6	12.8	14.9	12.0	14.4	13.7	12.9	7.9	5.5	4.8	4.0	4.9	16.4
7	12.8	14.7	12.2	14.4	13.4	12.4	7.7	4.9	4.8	4.0	4.8	16.5
8	12.9	14.4	12.3	14.4	13.0	11.5	7.2	5.3	4.7	4.0	4.8	16.3
9	13.1	14.8	12.3	14.7	12.4	10.1	7.5	6.4	4.5	4.4	4.8	16.1
10	13.3	15.6	12.1	14.8	11.3	8.7	8.6	7.5	4.3	4.9	4.8	16.0
11	13.5	15.4	11.7	14.9	10.4	7.8	8.4	8.1	4.1	6.1	4.8	15.9
12	13.7	15.6	11.1	15.1	10.0	7.3	7.2	8.1	4.0	7.2	4.8	15.8
13	13.9	15.4	10.5	15.2	10.0	7.0	6.1	7.9	4.5	7.8	4.9	15.6
14	14.2	15.2	10.0	15.2	10.1	6.4	5.8	8.5	4.4	7.5	5.0	15.5
15	14.5	15.0	11.9	15.1	10.0	6.1	5.6	8.9	4.7	6.9	5.1	15.6
16	14.7	15.0	12.2	15.0	9.6	6.8	5.4	9.2	6.3	6.5	5.2	16.0
17	15.1	15.0	12.1	15.7	8.8	6.5	5.2	9.5	6.1	6.3	5.3	15.9
18	14.8	15.0	12.0	16.6	8.2	6.3	4.9	9.6	6.5	6.2	5.4	15.8
19	14.5	15.0	12.1	15.9	7.7	6.3	4.8	9.6	6.7	5.9	5.3	15.6
20	14.4	14.9	12.4	15.9	7.3	6.0	4.6	9.5	6.9	5.5	5.5	15.5
21	14.4	14.8	13.0	15.7	7.6	5.9	4.5	9.4	7.0	5.2	5.5	15.4
22	14.3	14.6	13.6	15.5	8.2	5.7	4.7	8.7	6.7	5.0	5.9	15.4
23	14.2	14.4	14.1	15.4	10.8	5.5	4.7	7.4	6.1	4.8	6.2	15.3
24	14.5	14.2	14.5	15.3	11.3	5.3	4.6	6.4	5.5	4.7	6.4	15.3
25	14.6	14.0	14.7	15.3	11.4	5.2	4.9	6.0	5.1	4.6	7.2	15.2
26	14.6	13.7	14.7	15.3	11.8	5.1	4.8	5.6	4.8	4.5	8.3	16.0
27	14.6	13.5	14.6	15.4	12.1	5.0	4.5	5.2	4.6	4.6	9.0	16.6
28	14.8	13.3	14.5	15.4	12.7	4.9	4.5	4.9	4.5	4.8	11.4	17.4
29	14.8		14.4	15.3	13.1	5.7	4.4	4.8	4.5	4.8	12.2	17.6
30	15.0		14.3	15.1	13.5	6.0	4.3	4.6	4.5	4.8	12.6	18.0
31	15.5		14.3		13.9		5.4	5.0		4.7		18.0

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

MEAN	13.47	14.83	12.69	15.10	11.43	8.18	5.97	6.98	5.16	5.19	6.15	15.77
MAX.	15.5	15.7	14.7	16.6	14.9	14.2	8.6	9.6	7.0	7.8	12.6	18.0
MIN.	7.7	13.3	10.0	14.3	7.3	4.9	4.3	4.6	4.0	4.0	4.8	12.8

HIGHEST STAGE WAS 18.04 ON DEC 31.  
LOWEST STAGE WAS 3.97 ON OCT 6.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U. S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.6	8.3	11.7	12.7	10.6	13.9	6.0	6.9	7.0	3.7	6.7	8.6
2	6.5	9.5	11.0	12.6	10.0	14.4	5.9	6.1	8.6	3.6	6.4	9.8
3	6.5	10.3	10.1	12.7	9.5	14.7	8.4	5.6	9.1	3.6	5.9	10.3
4	6.5	10.6	9.7	12.9	9.2	14.7	7.6	5.2	8.6	3.6	5.6	10.6
5	6.4	10.6	11.4	13.3	9.0	15.0	6.6	5.3	7.8	3.6	5.4	10.9
6	6.3	10.8	12.0	13.6	8.5	15.3	6.9	5.3	7.9	3.5	5.3	11.1
7	6.3	11.1	12.1	14.1	7.8	16.1	7.8	5.0	8.2	3.5	5.3	11.4
8	6.6	11.4	12.0	14.5	7.4	16.0	7.9	5.1	8.3	3.5	5.3	11.7
9	7.0	11.7	12.0	14.8	6.9	15.6	8.0	4.9	8.0	3.5	5.4	11.9
10	7.1	12.0	12.2	15.0	6.6	15.4	8.5	4.6	7.0	3.5	5.4	12.1
11	7.3	12.4	12.4	14.9	6.6	15.0	8.8	4.6	6.1	3.5	5.3	12.3
12	7.2	12.6	12.6	14.8	6.7	14.7	9.1	4.7	5.4	3.5	5.2	12.4
13	6.9	12.8	12.7	14.6	6.9	14.5	9.0	4.6	5.0	3.6	5.1	12.4
14	6.6	13.0	12.8	14.5	7.4	14.2	8.1	4.3	4.7	3.6	5.1	11.9
15	6.4	13.1	12.8	14.3	7.7	13.9	7.3	4.1	4.5	3.7	5.0	9.9
16	6.4	13.3	12.8	14.1	7.8	13.6	7.0	4.0	4.4	3.8	5.0	8.3
17	6.4	13.5	12.5	13.9	7.7	13.3	6.6	3.9	4.3	4.0	5.0	7.6
18	6.3	13.7	11.5	13.7	7.8	12.7	6.1	3.9	4.5	7.4	5.0	7.4
19	6.3	13.8	10.2	13.4	7.9	11.4	6.2	3.8	4.9	7.4	5.0	7.2
20	6.2	13.8	9.5	13.2	8.2	9.9	6.3	3.8	5.1	8.0	5.0	7.0
21	6.2	13.6	9.0	12.5	8.8	8.7	6.9	3.9	4.9	7.9	5.1	6.8
22	6.4	13.1	8.9	11.1	9.4	7.7	8.2	4.0	4.6	8.0	5.1	7.6
23	6.7	12.6	9.0	10.3	9.9	7.1	8.9	4.1	4.3	8.4	5.1	9.6
24	7.0	12.2	9.2	10.3	10.3	6.8	8.2	4.4	4.1	8.4	5.1	10.0
25	7.4	12.0	9.3	10.4	10.9	6.4	7.9	4.7	4.0	7.7	5.2	10.1
26	7.6	12.0	9.5	10.5	11.2	6.4	9.1	4.9	3.9	6.9	5.3	10.1
27	7.5	12.0	9.8	10.6	11.6	8.4	8.5	4.8	3.8	6.7	5.4	10.1
28	7.3	11.9	9.9	10.6	12.1	8.3	7.4	4.6	3.8	6.7	5.5	10.1
29	7.3		10.0	10.8	12.1	7.7	7.4	5.1	3.7	6.8	6.0	9.8
30	7.3		11.3	10.9	12.1	6.8	7.6	4.9	3.7	6.8	6.9	9.3
31	7.2		12.4		13.2		7.6	5.1		6.9		8.7

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

MEAN	6.77	12.07	11.04	12.85	9.09	11.96	7.61	4.72	5.67	5.33	5.41	9.91
MAX.	7.6	13.8	12.8	15.0	13.2	16.1	9.1	6.9	9.1	8.4	6.9	12.4
MIN.	6.2	8.3	8.9	10.3	6.6	6.4	5.9	3.8	3.7	3.5	5.0	6.8

HIGHEST STAGE WAS 16.14 ON JUN. 7.  
 LOWEST STAGE WAS 3.47 ON OCT. 9 AND 10.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.8	13.9	12.4	15.8	14.2	8.9	11.6	5.2	3.8	5.3	7.3	11.1
2	15.6	13.9	12.0	15.8	14.0	8.3	11.8	5.0	3.9	5.4	7.4	10.6
3	15.5	14.0	11.5	15.9	13.8	8.3	11.7	4.8	4.1	5.8	7.0	10.3
4	15.4	14.0	11.0	15.9	13.5	8.6	11.7	4.6	4.4	5.9	6.4	9.9
5	15.2	13.9	10.7	15.7	13.3	8.9	11.5	4.5	4.5	5.8	5.9	9.3
6	15.1	13.8	10.5	15.5	12.9	9.0	10.9	4.5	4.3	5.4	5.6	8.5
7	15.0	13.7	10.4	15.3	12.4	8.8	9.4	4.4	4.4	5.0	5.4	7.9
8	14.8	13.6	10.7	15.3	11.9	8.3	7.8	4.5	4.6	4.7	5.3	7.5
9	14.7	13.5	10.9	15.6	11.4	7.7	6.8	4.8	4.5	4.5	5.2	8.3
10	14.6	13.4	11.2	15.4	11.1	7.2	6.2	4.7	4.3	4.4	5.2	9.2
11	14.4	13.3	11.6	15.5	10.8	7.0	5.9	4.5	4.1	4.4	5.1	9.8
12	14.4	13.1	12.2	15.7	10.5	6.9	5.6	4.4	4.0	4.3	5.1	9.5
13	14.3	12.9	13.0	16.0	11.1	6.8	5.4	4.3	3.9	4.2	5.1	9.0
14	14.1	12.8	14.3	16.5	11.1	6.7	5.3	4.4	3.9	4.2	5.1	8.6
15	13.9	12.8	15.5	16.4	10.6	6.4	5.1	5.0	3.8	4.1	5.2	8.0
16	13.9	13.5	15.5	16.2	10.2	6.1	5.0	4.7	3.8	4.1	5.5	7.6
17	14.0	13.9	15.9	16.1	10.2	5.9	4.8	4.6	3.9	4.1	6.8	7.3
18	14.7	13.9	16.5	16.2	10.0	5.8	4.7	4.6	4.0	4.5	10.3	7.0
19	14.9	13.8	16.9	16.1	9.8	5.8	4.6	4.6	4.2	5.4	11.2	6.9
20	14.7	13.8	17.2	15.9	9.7	6.0	4.5	4.6	4.3	5.4	11.3	6.7
21	14.5	13.9	18.7	15.7	9.8	6.6	4.4	4.4	4.5	5.7	11.3	6.6
22	14.5	13.8	19.0	15.5	10.0	6.9	4.5	4.3	5.5	5.9	11.3	6.4
23	14.4	13.6	19.0	15.4	10.6	6.9	5.9	4.1	4.8	5.8	11.4	6.3
24	14.4	13.4	18.8	15.2	11.2	10.7	6.2	4.0	4.8	5.5	11.5	6.3
25	14.3	13.2	18.4	15.1	11.7	12.6	6.1	4.0	5.4	5.2	11.7	6.3
26	14.1	13.0	17.8	15.1	12.0	12.4	6.0	3.9	5.3	4.9	11.8	6.4
27	14.0	12.8	17.1	14.9	12.0	11.6	6.1	3.9	5.6	4.9	12.2	6.5
28	13.9	12.7	16.6	14.7	11.8	11.1	6.2	3.9	5.2	6.6	12.4	6.7
29	13.8	12.6	16.3	14.6	11.3	10.9	5.9	3.9	4.9	6.9	12.2	6.8
30	13.8		16.0	14.4	10.6	11.3	5.5	3.8	4.9	7.1	11.8	6.8
31	13.9		15.9		9.7		5.3	3.8		7.1		6.7

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

MEAN	14.54	13.45	14.63	15.58	11.40	8.28	6.86	4.41	4.45	5.24	8.30	7.90
MAX.	15.8	14.0	19.0	16.5	14.2	12.6	11.8	5.2	5.6	7.1	12.4	11.1
MIN.	13.8	12.6	10.4	14.4	9.7	5.8	4.4	3.8	3.8	4.1	5.1	6.3

HIGHEST STAGE WAS 19.02 ON MAR. 23.  
LOWEST STAGE WAS 3.78 ON AUG. 31.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

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

GAGE ZERO, 266.99 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.4	15.4	15.3	15.0	14.1	13.1	10.8	11.0	8.7	15.2	7.6	17.9
2	14.4	15.2	15.3	16.3	13.9	12.6	10.7	11.3	9.2	15.1	7.8	17.4
3	14.3	15.1	15.5	17.0	14.2	13.3	10.1	11.5	9.9	15.0	8.8	16.8
4	14.4	14.9	16.0	16.3	15.2	14.4	9.0	11.7	9.8	14.8	9.4	16.3
5	15.3	14.7	15.9	16.2	16.9	14.2	8.1	11.6	9.9	14.7	9.8	15.9
6	15.5	14.5	15.9	16.6	16.8	13.9	7.5	10.9	10.2	14.5	9.6	15.7
7	15.7	14.4	15.7	17.2	15.9	14.0	7.1	9.8	10.5	14.3	9.5	15.5
8	16.3	14.2	15.6	17.0	15.6	14.3	6.8	9.2	11.0	14.0	9.1	15.3
9	16.3	13.9	15.6	16.6	15.9	14.4	9.0	8.7	11.3	13.5	8.6	15.1
10	16.1	13.6	15.7	16.2	16.0	14.2	9.5	8.1	11.5	12.2	9.2	15.0
11	16.0	13.3	15.7	15.9	15.9	14.0	8.7	7.6	11.5	10.1	9.6	14.8
12	16.0	13.0	15.6	16.4	15.8	13.8	9.5	8.0	11.3	8.7	10.0	14.6
13	16.0	13.2	15.4	16.8	15.8	13.6	11.0	7.9	9.9	8.0	10.0	14.9
14	16.0	13.3	15.3	16.5	15.5	13.4	11.2	7.4	9.0	7.7	10.1	15.4
15	15.8	13.4	15.1	16.1	15.3	13.1	11.3	7.2	10.3	7.5	10.3	15.2
16	15.7	13.4	15.0	15.9	15.1	12.6	11.5	7.0	10.9	7.3	10.5	14.9
17	15.5	13.5	14.8	16.4	14.9	11.0	11.8	6.7	11.4	7.1	10.6	14.7
18	15.4	13.6	14.6	16.6	14.7	9.1	12.0	6.3	12.0	6.9	10.7	14.7
19	15.2	13.6	14.5	16.3	14.5	8.0	12.2	6.0	12.7	6.8	10.5	14.8
20	15.4	13.6	14.3	16.0	14.2	7.4	12.3	5.7	13.8	6.6	10.0	14.9
21	15.6	13.6	14.2	15.7	14.0	8.6	12.4	5.9	15.5	6.6	9.4	15.1
22	15.5	13.7	14.3	15.5	13.8	9.4	12.5	5.9	16.0	6.5	8.9	15.2
23	15.4	14.1	14.2	15.4	13.7	8.5	12.6	5.7	15.9	6.5	12.6	15.1
24	15.6	15.3	14.9	15.2	13.9	9.1	12.6	5.6	15.8	6.5	14.4	15.3
25	15.5	15.1	14.9	15.0	13.8	9.2	12.5	6.1	15.7	6.7	15.1	15.5
26	15.4	15.4	15.0	14.9	13.5	9.3	12.2	7.5	15.5	6.9	15.6	15.4
27	15.6	15.3	15.1	14.8	13.3	9.4	11.2	9.7	15.4	7.0	16.2	15.1
28	15.9	15.3	15.0	14.6	13.2	9.7	10.1	10.0	15.3	7.0	16.6	15.0
29	15.9		14.9	14.4	13.3	10.1	10.8	9.6	15.2	7.0	17.2	14.9
30	15.7		14.8	14.3	13.3	10.6	10.9	9.3	15.2	7.0	18.0	15.0
31	15.5		14.9		13.3		10.9	9.0		7.3		15.7

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

MEAN	15.49	14.21	15.12	15.90	14.68	11.62	10.61	8.31	12.34	9.50	11.19	15.39
MAX.	16.3	15.4	16.0	17.2	16.9	14.4	12.6	11.7	16.0	15.2	18.0	17.9
MIN.	13.4	13.0	14.2	14.3	13.2	7.4	6.8	5.6	8.7	6.5	7.6	14.6

HIGHEST STAGE WAS 18.02 ON NOV. 30.  
LOWEST STAGE WAS 5.59 ON AUG. 24.



## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE, STAFF TYPE AT BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE, STAGE, JULY 27, 1929, TO DATE, PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY, DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958, COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS; OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.1	15.9	9.6	13.6	11.8	10.2	10.3	4.3	4.0	3.5	3.9	6.9
2	10.8	15.9	9.5	13.3	11.8	9.7	9.0	4.2	4.0	3.4	3.9	7.0
3	10.5	15.7	12.6	13.0	11.9	9.5	7.7	4.1	3.9	3.4	3.9	6.7
4	10.4	15.5	13.7	12.6	12.3	9.3	7.0	4.1	3.9	3.5	3.9	11.0
5	10.2	15.3	13.5	12.2	12.5	8.8	6.7	4.1	3.9	3.5	3.9	13.2
6	10.2	15.1	13.2	11.5	12.6	8.2	6.4	4.1	3.8	3.4	3.9	13.5
7	10.1	15.0	13.0	10.9	13.8	8.1	6.1	4.1	3.7	3.4	3.9	13.7
8	12.3	14.8	12.9	10.1	15.6	8.1	5.9	4.1	3.7	3.4	3.9	14.8
9	13.8	14.6	12.9	9.4	15.7	7.5	6.0	4.0	3.6	3.3	3.9	16.8
10	13.9	14.3	12.9	8.9	15.8	8.0	6.8	4.0	3.5	3.3	4.0	16.3
11	13.6	14.0	13.0	8.7	16.6	8.9	6.1	4.0	3.4	3.3	4.0	16.0
12	13.4	13.8	13.0	8.7	17.9	9.6	6.8	4.0	3.4	3.3	4.0	16.3
13	13.5	13.6	12.9	8.9	18.0	10.1	8.3	4.0	3.4	3.4	4.1	16.2
14	13.8	13.4	13.6	9.1	17.6	10.5	10.0	4.0	3.5	3.4	4.1	16.2
15	14.3	13.0	14.7	9.5	16.9	10.9	10.6	4.1	3.6	3.4	4.1	16.1
16	14.5	12.4	14.8	9.8	16.4	11.1	9.6	4.0	3.9	3.6	4.2	16.0
17	14.9	11.9	14.9	10.1	16.0	11.4	8.2	4.0	4.4	3.7	4.4	15.8
18	15.3	11.5	15.0	10.3	15.7	11.6	7.5	4.1	4.5	3.8	4.9	15.6
19	15.1	11.2	15.0	10.2	15.5	11.6	6.8	4.1	4.5	3.9	5.6	15.3
20	15.0	10.8	15.0	9.8	15.3	11.2	6.1	4.0	4.4	3.9	6.6	15.2
21	15.0	10.6	15.1	9.5	15.2	10.7	5.6	3.8	4.2	3.8	7.4	15.1
22	14.7	10.3	15.3	9.6	15.0	8.8	5.3	3.7	4.1	3.7	7.8	15.1
23	14.8	10.1	15.3	10.0	14.9	8.6	5.0	3.6	3.9	3.7	7.7	14.9
24	14.5	10.1	15.2	10.4	14.7	8.7	4.9	3.7	3.7	3.6	7.0	14.7
25	15.6	10.1	15.0	10.8	14.4	9.2	4.7	3.6	3.6	3.7	6.5	14.4
26	16.4	10.0	14.9	11.2	14.2	9.4	4.5	3.6	3.5	3.7	6.5	14.1
27	16.1	9.8	14.7	11.4	13.9	9.7	6.2	3.5	3.5	3.7	6.8	13.7
28	16.0	9.6	14.5	11.6	13.6	10.1	5.6	3.5	3.5	3.7	6.9	13.3
29	15.7		14.3	11.7	13.1	10.5	5.0	3.6	3.5	4.4	6.8	12.9
30	15.6		14.0	11.7	12.1	10.6	4.6	3.9	3.4	4.2	6.7	12.4
31	15.7		13.8		11.0		4.4	4.0		4.0		12.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.75	12.79	13.79	10.61	14.56	9.68	6.66	3.92	3.79	3.60	5.16	13.90
MAX.	16.4	15.9	15.3	13.6	18.0	11.6	10.6	4.3	4.5	4.4	7.8	16.8
MIN.	10.1	9.6	9.5	8.7	11.0	7.5	4.4	3.5	3.4	3.3	3.9	6.7

HIGHEST STAGE WAS 18.0 ON MAY 12 AND 13.  
LOWEST STAGE WAS 3.3 ON OCT. 9, 10, 11, AND SUBSEQUENT DAYS.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION: LAT. 35-31-25, LONG. 89-21-05, MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE, STAFF TYPE AT BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE; PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943; MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	12.6	10.7	11.7	13.8	5.0	5.2	4.3	3.4	13.0	9.9	16.4
2	9.9	12.0	11.2	11.0	14.0	5.1	5.5	4.6	3.2	13.5	9.9	16.6
3	9.9	11.4	11.6	11.5	14.0	5.3	5.1	5.7	3.1	14.8	9.8	16.6
4	9.8	10.7	13.5	12.3	14.0	5.8	4.6	6.1	3.0	15.2	9.6	16.9
5	9.8	10.1	15.1	13.1	14.0	6.2	4.2	5.6	2.9	15.1	9.2	18.0
6	9.7	9.6	15.7	13.3	13.9	5.9	3.9	5.4	2.9	15.0	8.9	18.0
7	9.7	9.2	16.3	13.2	13.7	5.3	3.8	4.8	2.9	15.0	9.0	17.5
8	9.6	8.9	16.3	13.1	13.3	4.8	3.8	4.4	2.9	14.9	9.5	16.8
9	9.7	8.6	17.0	13.3	12.6	4.5	3.7	4.0	3.1	14.7	10.0	16.4
10	10.0	8.4	17.2	14.1	11.7	4.3	3.7	3.8	3.3	14.5	10.4	16.0
11	10.4	8.1	16.9	15.4	10.8	4.1	3.8	3.6	3.6	14.3	10.7	15.7
12	10.8	8.2	16.6	15.7	9.8	4.0	3.8	3.6	3.6	14.1	11.0	15.5
13	11.2	8.8	16.2	15.5	8.6	4.0	3.8	3.5	3.5	13.8	11.2	15.3
14	11.9	9.0	16.0	15.3	7.7	4.2	3.9	3.5	3.5	13.5	11.3	15.3
15	12.8	9.1	15.9	15.1	7.0	4.0	3.9	3.9	3.5	13.1	11.4	15.2
16	13.2	9.2	15.8	14.9	6.6	4.1	3.8	4.2	4.7	12.8	11.4	15.1
17	13.4	9.2	15.7	14.7	6.3	4.2	3.6	6.0	6.0	12.5	11.3	15.0
18	13.4	9.1	16.0	14.4	6.1	4.6	3.5	6.8	7.0	12.3	11.0	14.9
19	13.8	8.9	16.0	14.2	5.9	5.0	3.4	5.7	7.7	12.2	10.7	14.7
20	13.8	8.5	15.8	13.9	5.7	5.1	3.6	5.3	8.6	12.1	10.8	14.5
21	13.9	8.1	15.6	13.5	5.5	5.2	3.9	4.8	9.1	11.8	11.4	14.4
22	14.0	7.8	15.4	12.9	5.4	5.6	4.0	4.4	9.3	10.8	12.9	14.2
23	14.2	7.6	15.2	11.6	5.2	6.0	4.0	4.1	9.3	8.9	13.8	14.0
24	14.2	8.9	15.0	11.1	5.1	6.0	4.0	3.9	9.2	7.5	14.3	13.8
25	14.2	9.2	14.8	11.1	5.0	5.4	4.0	3.7	10.2	6.9	14.8	13.6
26	14.1	9.4	14.6	11.2	4.9	5.3	3.8	3.6	11.3	6.7	14.9	13.4
27	14.1	9.9	14.3	11.5	4.8	5.3	3.8	3.5	11.8	7.0	14.9	13.2
28	14.0	10.2	14.1	11.9	4.9	4.5	3.9	3.4	11.9	7.7	14.9	12.8
29	13.9		13.8	12.6	4.9	4.3	3.9	3.3	12.2	8.7	15.2	12.3
30	13.6		13.4	13.3	4.9	4.4	4.0	3.3	12.4	9.3	15.8	11.9
31	13.2		12.7		5.0		4.3	3.4		9.7		11.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.12	9.30	14.97	13.20	8.54	4.91	4.00	4.38	6.29	11.97	11.65	15.00
MAX.	14.2	12.6	17.2	15.7	14.0	6.2	5.5	6.8	12.4	15.2	15.8	18.0
MIN.	9.6	7.6	10.7	11.0	4.8	4.0	3.4	3.3	2.9	6.7	8.9	11.4

HIGHEST STAGE WAS 18.2 ON DEC. 5.  
LOWEST STAGE WAS 2.9 FROM SEP. 5 TO SEP. 8.

DAILY STAGES FOR 1976

HATCHIE RIVER NEAR STANTON, TENN.

LOCATION: LAT, 35-31-25, LONG, 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE, PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES: HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943; MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.6	13.4	15.3	15.2	10.8	13.0	9.2	9.6	4.1	4.7	10.9	8.8
2	12.8	13.7	15.1	15.3	11.2	13.5	8.5	9.1	4.1	5.5	11.1	9.3
3	13.4	13.9	15.0	15.1	11.5	14.0	7.7	9.1	4.1	5.8	11.4	9.6
4	14.0	13.9	14.8	14.8	11.8	14.0	E 7.4	9.0	4.5	5.6	11.7	9.9
5	14.3	14.0	14.7	14.5	12.0	13.9	E 7.2	8.9	4.9	5.3	11.9	10.0
6	14.5	14.1	14.7	14.4	12.1	13.9	E 6.9	8.4	5.3	4.8	12.0	10.0
7	14.7	14.2	14.7	14.3	12.3	14.2	E 6.7	7.3	5.6	4.6	12.2	9.8
8	14.8	14.1	14.6	14.2	12.0	14.2	E 6.6	6.3	5.5	4.5	12.3	9.3
9	14.7	13.9	14.6	14.1	10.9	14.0	E 6.4	5.8	5.2	4.5	12.2	8.8
10	14.7	13.7	14.6	14.0	9.8	13.7	E 6.1	5.6	5.2	5.1	11.8	8.5
11	14.8	13.4	14.5	13.9	9.4	13.3	5.9	5.4	4.8	5.6	10.3	8.5
12	15.0	13.2	14.5	13.9	9.2	12.4	5.7	5.2	4.7	5.5	8.6	8.6
13	15.1	13.0	14.6	13.7	9.1	10.7	5.5	4.9	4.7	5.1	7.6	8.6
14	15.2	13.0	14.6	13.6	9.5	9.0	5.3	4.8	4.7	4.8	7.1	8.5
15	15.1	13.0	14.6	13.4	10.4	8.0	5.8	4.8	4.7	4.6	6.9	8.4
16	15.1	13.1	14.6	13.0	11.7	7.5	5.6	4.8	4.5	4.4	6.8	8.4
17	14.9	13.2	14.6	12.2	12.5	7.2	5.2	4.8	4.3	4.3	6.8	8.6
18	14.8	14.2	14.7	11.4	13.2	7.2	5.2	4.7	4.1	4.3	6.8	8.7
19	14.6	14.8	14.7	10.9	14.2	8.7	5.4	4.5	4.0	4.2	6.8	8.6
20	14.4	14.6	14.7	10.4	14.4	9.4	5.7	4.4	4.0	4.2	6.8	8.4
21	14.3	14.4	14.7	10.1	14.2	9.6	5.7	4.2	3.9	4.3	6.7	8.0
22	14.2	14.4	14.6	9.7	13.9	9.7	5.5	4.1	3.8	4.5	6.6	7.7
23	13.9	14.4	14.5	9.2	13.5	9.7	5.0	4.1	3.9	4.7	6.5	7.4
24	13.7	14.7	14.4	8.8	13.2	9.7	4.8	4.0	3.9	5.8	6.4	7.3
25	13.6	15.0	14.4	8.7	12.9	9.5	4.6	4.0	4.0	9.7	6.3	7.2
26	13.5	15.2	14.4	8.5	12.6	8.7	4.5	3.9	4.0	11.2	6.4	7.1
27	13.4	15.5	14.4	8.8	12.4	8.5	4.4	3.9	4.0	11.2	6.9	7.4
28	13.2	15.5	14.4	9.3	12.6	8.5	4.9	3.9	4.3	10.6	7.1	7.8
29	13.0	15.4	14.5	9.7	13.8	8.1	4.8	4.3	4.0	10.2	7.8	8.3
30	13.0		15.0	10.3	13.8	7.2	8.5	4.3	4.1	10.4	8.3	8.9
31	13.1		15.2		13.3		9.8	4.1		10.7		9.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.13	14.09	14.66	12.17	12.06	10.69	6.14	5.54	4.42	6.14	8.69	8.56
MAX.	15.2	15.5	15.3	15.3	14.4	14.2	9.8	9.6	5.6	11.2	12.3	10.0
MIN.	12.6	13.0	14.4	8.5	9.1	7.2	4.4	3.9	3.8	4.2	6.3	7.1

E- ESTIMATED

HIGHEST STAGE WAS 15.5 ON FEB. 27 AND 28.

LOWEST STAGE WAS 3.8 ON SEP. 22.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES: HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE, MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.4	14.9	16.1	15.5	11.7	14.5	6.2	9.5	5.3	9.5	9.9	11.9
2	16.5	15.1	15.9	15.5	11.6	14.3	6.0	9.4	5.3	9.1	9.3	13.2
3	16.5	15.2	15.7	15.4	11.8	14.0	5.9	8.8	5.4	8.3	8.6	13.3
4	16.3	15.3	15.5	15.6	12.4	13.7	5.7	9.5	5.6	7.4	8.2	13.4
5	16.1	15.4	15.3	15.7	12.7	13.3	5.7	11.2	5.5	6.8	8.0	13.4
6	15.9	15.3	15.2	15.7	13.1	13.0	6.2	10.9	5.2	6.4	8.7	13.6
7	15.7	15.5	15.0	15.5	13.4	12.7	6.7	10.5	5.5	6.2	11.0	13.7
8	15.5	15.4	14.8	15.4	13.6	12.4	8.2	10.4	6.8	6.1	10.2	13.7
9	15.5	15.2	14.6	15.3	13.8	11.9	7.8	10.6	7.1	6.0	9.9	13.8
10	15.4	15.0	14.5	15.2	14.0	11.1	7.4	10.7	8.5	6.0	10.1	13.7
11	15.8	15.0	14.5	15.1	14.0	10.3	7.3	10.9	7.7	5.9	10.4	13.6
12	15.8	14.9	14.5	15.1	14.0	9.5	7.3	11.1	7.3	5.9	10.8	13.5
13	15.8	14.9	16.7	15.0	13.8	9.1	7.1	11.1	6.7	6.0	11.1	13.4
14	15.7	15.0	19.0	14.8	13.7	8.8	6.9	10.9	6.7	5.9	11.3	13.1
15	15.5	15.0	19.1	14.6	13.6	8.8	6.7	10.0	7.1	5.8	11.4	12.6
16	15.6	15.0	18.5	14.4	13.9	8.7	6.4	9.0	7.3	5.9	11.4	12.2
17	16.2	15.1	18.3	14.2	14.0	8.4	6.2	8.0	7.4	6.1	11.3	11.6
18	16.1	15.0	18.4	14.0	14.1	8.1	5.7	7.4	7.5	6.7	11.0	11.1
19	15.9	14.9	18.1	14.0	14.2	7.9	5.5	7.5	7.4	7.5	10.7	10.9
20	15.7	14.9	17.4	14.0	14.6	7.7	5.4	7.9	8.7	7.9	10.6	10.7
21	15.6	14.8	16.7	13.8	15.0	7.5	5.8	8.4	8.6	8.4	10.5	10.8
22	15.4	14.6	16.1	13.7	15.6	7.2	6.5	8.8	8.6	8.8	10.4	10.9
23	15.3	14.8	15.8	13.5	15.7	7.9	6.8	8.9	8.8	9.2	10.0	11.0
24	15.2	15.2	15.7	13.2	15.6	6.7	7.3	8.2	8.9	9.5	9.7	10.9
25	15.1	15.4	15.5	13.6	15.4	6.5	8.2	7.3	9.0	9.8	9.4	10.7
26	15.0	15.5	15.4	12.8	15.2	6.4	9.1	6.6	9.0	10.2	9.3	12.3
27	14.9	16.0	15.2	12.5	15.1	6.3	8.9	6.1	9.1	10.2	9.4	12.7
28	14.9	16.1	15.3	12.1	14.9	6.2	8.8	5.8	9.3	10.3	10.0	12.8
29	15.0		15.4	11.8	14.8	6.5	8.9	5.6	9.5	10.4	10.2	12.6
30	15.0		15.6	11.4	14.8	6.4	9.2	5.5	9.6	10.5	10.3	12.4
31	14.9		15.6		14.7		9.3	5.4		10.3		12.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.61	15.15	16.10	14.27	14.02	9.52	7.06	8.76	7.47	7.83	10.09	12.44
MAX.	16.5	16.1	19.1	15.7	15.7	14.5	9.3	11.2	9.6	10.5	11.4	13.8
MIN.	14.9	14.6	14.5	11.4	11.6	6.2	5.4	5.4	5.2	5.8	8.0	10.7

HIGHEST STAGE WAS 19.2 AT 400 P.M., MAR. 14.  
LOWEST STAGE WAS 5.2 ON SEP. 6.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.9	15.2	15.3	13.0	12.9	14.2	10.2	10.4	6.9	9.7	7.1	13.0
2	14.4	15.3	15.2	13.4	12.7	14.9	9.0	10.6	7.6	10.0	7.0	13.2
3	15.4	15.4	15.1	13.7	12.4	15.2	8.0	11.0	8.2	10.2	7.0	13.2
4	15.5	15.4	15.0	13.7	12.3	15.4	7.6	11.5	10.1	10.5	7.3	13.3
5	15.4	15.3	14.8	13.4	13.0	15.3	8.2	11.8	9.9	10.6	7.8	13.2
6	15.4	15.2	14.7	13.1	13.5	15.5	7.2	11.7	9.3	10.2	7.9	13.2
7	15.6	15.1	14.6	12.6	13.5	15.9	6.9	10.8	8.4	9.2	8.1	12.8
8	15.8	15.0	14.4	12.3	13.4	16.3	6.7	9.9	8.2	7.9	8.6	12.4
9	16.1	14.9	14.2	12.5	13.3	16.4	6.6	8.6	8.0	7.1	9.0	11.8
10	17.0	14.8	14.0	12.6	13.4	16.5	6.7	7.8	7.6	6.7	9.6	11.3
11	18.1	14.6	13.8	12.3	13.7	16.6	7.0	8.8	7.2	6.4	10.0	10.9
12	18.3	14.4	14.0	12.6	13.9	16.4	7.4	9.1	7.5	6.2	10.4	10.9
13	18.3	14.2	14.0	13.5	13.9	16.2	7.6	9.9	7.9	6.1	10.6	11.0
14	18.6	14.1	13.9	13.4	13.8	15.9	7.7	10.5	8.8	6.0	10.5	11.3
15	19.0	14.1	13.8	12.9	14.0	15.7	7.9	10.1	8.9	6.0	10.2	11.6
16	18.9	14.5	13.8	12.7	14.5	15.7	8.1	10.3	8.8	6.2	9.9	12.1
17	18.3	15.0	13.7	12.4	14.5	15.6	8.5	11.9	8.5	6.8	9.7	12.4
18	17.5	15.3	13.5	12.1	14.3	15.5	8.5	11.9	7.8	7.8	9.7	12.5
19	16.7	15.2	13.1	12.0	13.9	15.4	8.2	11.9	7.5	8.6	9.4	12.7
20	16.2	15.2	12.7	12.0	13.4	15.2	7.9	12.0	7.3	9.2	10.8	12.9
21	16.0	15.1	12.4	12.2	13.2	15.1	7.6	12.1	7.0	9.7	11.2	13.1
22	15.8	15.2	12.3	13.4	13.1	14.9	7.1	12.1	6.8	10.1	11.4	13.2
23	15.6	15.4	12.1	15.2	13.4	14.7	7.5	11.8	6.6	10.4	11.4	13.3
24	15.5	15.5	11.9	15.4	13.4	14.7	8.5	10.5	6.5	10.5	11.5	13.4
25	15.4	15.6	11.7	15.1	13.4	14.5	8.7	8.5	6.4	10.2	11.8	13.7
26	15.2	15.6	11.6	14.4	13.5	14.2	8.8	7.4	6.6	9.4	12.0	14.1
27	15.1	15.5	11.8	14.0	13.6	13.8	9.1	6.7	6.6	8.5	12.3	14.5
28	15.0	15.4	12.0	13.5	13.7	13.5	9.3	6.5	6.7	7.8	12.5	15.3
29	15.1		12.3	13.2	13.7	12.9	9.5	6.1	8.6	7.5	12.6	15.8
30	15.1		12.5	13.1	13.7	11.9	9.7	6.3	9.3	7.3	12.8	15.8
31	15.1		12.8		13.6		10.0	6.5		7.2		16.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.23	15.04	13.44	13.18	13.49	15.12	8.11	9.83	7.84	8.38	9.99	13.02
MAX.	19.0	15.6	15.3	15.4	14.5	16.6	10.2	12.1	10.1	10.6	12.8	16.0
MIN.	13.9	14.1	11.6	12.0	12.3	11.9	6.6	6.1	6.4	6.0	7.0	10.9

HIGHEST STAGE WAS 19.0 ON JAN. 15.  
LOWEST STAGE WAS 5.96 AT 400 P.M., OCT. 14.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, 266.99 FEET, M.S.L. (1929)												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.0	15.8	14.6	15.2	16.1	15.4	8.1	6.8	5.0	4.8	5.0	16.6												
2	14.9	15.8	14.3	15.2	16.2	15.3	9.1	7.7	5.1	5.2	5.4	17.4												
3	14.8	15.7	14.1	15.1	16.5	15.1	9.9	6.8	5.2	5.6	5.5	18.0												
4	14.7	15.6	13.9	15.1	16.3	15.0	10.4	6.4	5.3	5.7	5.5	17.9												
5	14.7	15.5	13.6	15.0	15.9	14.9	10.8	6.1	5.3	5.9	5.8	17.3												
6	14.7	15.5	13.1	15.0	15.7	14.9	10.6	5.9	5.5	5.6	5.8	16.7												
7	14.6	15.5	13.3	15.0	15.5	14.8	10.4	5.6	5.7	5.3	5.9	16.1												
8	14.6	15.4	14.0	15.3	15.6	14.7	9.7	5.5	6.5	5.2	6.0	15.8												
9	14.6	15.7	14.5	15.4	15.7	14.5	8.6	5.3	7.6	5.2	6.1	15.6												
10	14.6	15.7	14.7	15.4	15.7	14.2	8.2	5.2	7.4	5.6	6.3	15.4												
11	14.7	15.6	15.0	15.3	15.6	13.9	8.6	5.2	6.7	5.9	6.3	15.2												
12	14.8	15.5	15.3	15.2	15.4	13.4	9.2	5.1	6.0	6.5	6.3	15.0												
13	14.9	15.4	15.3	15.1	15.3	12.8	9.0	5.3	5.6	7.4	6.2	14.8												
14	15.0	15.4	15.2	15.0	15.1	13.2	8.4	5.6	5.4	7.7	6.1	14.6												
15	15.0	15.5	15.4	14.8	14.9	10.6	7.6	5.7	5.3	7.4	6.0	14.5												
16	15.0	15.6	15.5	14.7	14.7	10.0	7.2	6.1	5.2	6.8	6.0	14.3												
17	14.9	15.6	16.2	14.6	14.6	9.7	6.9	7.0	5.2	6.3	5.8	14.0												
18	14.8	15.5	16.8	14.6	14.4	9.6	8.5	8.0	5.1	6.1	5.8	12.8												
19	14.7	15.6	18.5	14.9	14.2	9.6	9.1	8.7	5.0	6.0	6.2	12.1												
20	14.7	15.6	19.4	16.8	14.2	10.4	9.4	9.2	4.8	5.8	6.4	10.9												
21	14.6	15.6	19.3	17.9	14.2	10.2	9.5	9.1	4.8	5.5	7.1	10.1												
22	15.8	15.6	18.6	17.9	13.9	9.2	9.6	8.2	4.8	5.3	8.4	9.9												
23	16.0	15.5	17.8	17.3	13.3	8.2	9.4	6.8	4.7	5.1	9.3	9.7												
24	16.2	15.4	16.9	17.7	12.7	7.7	8.5	5.9	4.7	5.0	9.9	9.8												
25	16.0	15.2	16.3	17.2	12.3	7.2	7.7	5.5	4.7	4.9	10.4	10.6												
26	15.7	15.1	15.9	17.0	12.0	6.9	7.0	5.3	4.7	4.8	11.1	11.7												
27	15.7	14.9	15.7	16.6	12.2	6.5	6.6	5.1	4.7	4.8	12.6	12.6												
28	16.0	14.7	15.5	16.4	13.2	7.7	6.4	4.9	4.7	4.8	14.1	13.4												
29	16.1		15.4	16.3	13.9	7.2	6.1	4.8	4.7	4.8	15.0	13.3												
30	16.1		15.3	16.2	14.1	7.2	5.9	4.8	4.7	4.8	15.4	13.3												
31	15.9		15.2		15.2		6.4	5.0		4.9		13.5												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	15.14	15.48	15.62	15.76	14.65	11.32	8.47	6.20	5.33	5.63	7.71	13.95
MAX.	16.2	15.8	19.4	17.9	16.5	15.4	10.8	9.2	7.6	7.7	15.4	18.0
MIN.	14.6	14.7	13.1	14.6	12.0	6.5	5.9	4.8	4.7	4.8	5.0	9.7

HIGHEST STAGE WAS 19.4 ON MAR. 20.

LOWEST STAGE WAS 4.7 FROM 400 P.M., SEP. 22 TO 400 P.M., SEP. 30.

## PATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAFF, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET						GAGE ZERO, 266.99 FEET, M.S.L. [1929						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	12.5	9.0	12.3	13.1	7.3	6.2	8.4	4.1	10.8	10.6	15.2
2	10.4	12.2	9.6	12.3	12.5	7.0	7.0	9.2	3.8	10.7	11.4	15.2
3	11.3	12.1	10.7	12.4	11.8	6.5	7.8	9.7	3.7	10.5	11.8	15.2
4	11.9	12.1	11.4	12.9	10.8	6.2	8.9	10.0	3.6	10.4	12.0	15.1
5	12.4	12.2	11.6	13.3	10.0	5.9	9.2	10.4	3.5	10.4	12.2	15.0
6	12.8	12.3	11.8	13.3	9.3	5.5	8.2	10.6	3.4	10.5	12.3	15.0
7	13.0	12.7	11.9	13.4	8.8	5.1	8.1	10.7	3.3	10.1	13.0	15.0
8	13.1	13.0	12.1	13.3	8.1	4.7	8.3	9.8	4.0	9.4	13.5	15.3
9	13.3	13.1	12.2	13.1	9.5	4.5	8.5	7.4	4.5	8.1	14.2	15.9
10	13.6	12.9	12.4	13.0	11.6	4.2	8.5	6.2	4.4	6.8	14.7	16.7
11	14.0	12.6	12.6	12.9	12.3	4.2	7.7	5.4	4.1	5.9	15.0	17.0
12	14.9	12.3	12.7	12.8	12.5	4.3	6.4	4.9	3.8	5.4	15.2	17.2
13	15.5	12.2	12.8	12.8	13.0	4.5	5.5	4.7	3.6	5.0	15.3	17.4
14	15.7	12.1	12.9	12.7	13.3	4.8	4.9	4.5	3.6	4.7	15.6	17.3
15	15.6	11.9	13.0	12.6	13.6	4.7	4.5	5.4	3.5	4.5	16.1	17.3
16	15.5	11.6	13.2	12.5	13.7	4.4	4.3	6.9	3.4	4.4	16.1	17.5
17	15.3	11.2	13.5	12.2	13.7	4.5	7.4	7.8	3.3	4.3	16.0	17.4
18	15.2	10.9	13.8	11.6	13.6	5.1	9.5	6.8	3.1	4.3	15.8	17.1
19	15.1	10.6	13.9	11.0	13.4	5.6	10.2	6.0	3.1	4.6	15.8	16.8
20	15.0	10.3	13.8	10.8	13.0	5.3	10.8	5.6	3.5	4.6	15.8	16.6
21	14.9	9.9	13.7	10.9	12.0	4.8	11.2	5.5	5.0	4.7	15.7	16.4
22	14.7	9.4	13.6	11.5	10.9	4.4	11.3	5.2	6.6	4.8	15.6	16.2
23	14.6	8.7	13.5	11.4	9.0	4.2	11.4	4.9	7.8	5.0	15.5	16.0
24	14.5	8.2	13.3	10.8	8.1	4.0	11.5	5.0	8.2	5.3	15.4	15.8
25	14.3	8.1	13.1	10.3	7.7	3.8	11.5	5.0	8.4	5.5	15.3	15.6
26	14.0	8.0	12.8	10.2	7.2	3.6	10.7	4.5	8.3	5.7	15.3	15.5
27	13.6	8.0	12.4	10.4	6.9	3.2	7.9	4.6	8.2	6.2	15.2	15.4
28	13.3	8.2	11.9	10.6	6.8	3.8	6.6	5.0	8.7	7.0	15.2	15.2
29	13.1	8.5	11.6	12.0	6.7	5.1	5.5	5.0	9.3	7.9	15.1	15.1
30	12.9		12.1	13.0	6.6	5.3	5.5	4.8	10.5	8.7	15.1	15.0
31	12.8		12.3		6.5		7.0	4.5		9.8		15.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.74	10.95	12.42	12.07	10.51	4.87	8.12	6.58	5.13	6.96	14.52	16.00
MAX.	15.7	13.1	13.9	13.4	13.7	7.3	11.5	10.7	10.5	10.8	16.1	17.5
MIN.	9.8	8.0	9.0	10.2	6.5	3.2	4.3	4.5	3.1	4.3	10.6	15.0

HIGHEST STAGE WAS 17.50 ON DEC. 16.  
LOWEST STAGE WAS 3.10 ON SEP. 18.

HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.71).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.2	12.7	16.4	13.0	12.0	7.4	4.5	5.7	6.5	10.0	3.9	4.5
2	12.4	13.0	16.2	13.3	12.1	7.0	4.4	5.6	6.7	9.7	3.8	4.6
3	12.6	13.3	15.9	13.9	12.3	6.5	4.3	5.9	7.0	8.8	3.8	5.0
4	12.8	14.0	15.7	14.1	12.4	6.2	4.2	6.9	6.8	7.0	3.8	5.3
5	13.2	14.6	15.5	14.3	12.5	6.0	4.1	5.6	6.9	5.8	3.8	5.5
6	13.5	15.2	15.3	14.3	12.5	5.9	4.0	5.9	7.0	5.3	3.7	5.7
7	13.2	15.2	15.3	14.4	12.4	5.9	3.9	6.6	7.1	4.8	3.7	6.5
8	13.4	15.0	15.2	14.4	12.1	6.0	3.8	7.4	7.2	4.8	3.8	7.3
9	12.4	14.8	15.0	14.3	11.0	6.0	3.8	7.9	7.2	5.9	3.9	8.2
10	12.0	14.6	14.9	14.3	9.8	5.9	3.7	8.3	7.2	6.7	3.9	8.8
11	11.9	14.4	14.8	14.2	9.0	5.8	3.9	8.9	6.9	6.4	3.9	10.0
12	11.9	14.2	14.5	14.1	9.1	5.6	4.0	9.2	6.3	5.7	3.9	10.5
13	11.9	14.3	14.3	13.9	10.1	5.4	4.0	8.6	5.5	5.1	4.0	10.5
14	12.2	14.8	14.3	13.7	11.7	5.3	4.0	8.1	5.0	4.7	4.0	10.6
15	12.3	14.7	14.1	13.1	12.0	5.1	3.9	7.8	4.6	4.4	4.0	11.0
16	12.2	14.5	13.9	12.6	11.9	5.1	3.8	7.8	4.9	4.2	4.0	11.6
17	12.0	14.3	13.6	11.3	11.7	5.1	3.7	7.7	5.0	4.1	3.9	11.9
18	12.1	14.2	13.3	10.4	11.7	5.1	3.5	7.5	4.8	4.0	3.9	12.0
19	11.2	14.1	13.1	9.0	11.9	5.2	3.2	6.8	4.7	4.0	3.9	12.1
20	11.0	14.1	12.8	8.4	12.2	5.4	3.2	6.4	4.7	3.9	3.9	12.5
21	10.9	14.4	12.7	8.0	12.4	5.6	3.3	5.6	4.9	3.8	4.0	12.5
22	11.0	15.3	12.6	7.8	12.6	5.7	3.3	5.1	5.0	3.8	4.2	12.6
23	11.2	15.8	12.5	7.9	12.7	5.6	3.1	4.9	5.3	3.8	4.4	12.7
24	11.5	16.3	12.5	9.3	12.8	5.5	2.9	4.7	5.4	3.7	4.6	12.8
25	11.6	16.1	12.4	10.4	13.3	5.4	3.2	4.4	5.3	3.7	4.8	12.9
26	11.7	15.9	12.6	10.7	13.5	5.3	3.3	4.5	5.1	3.7	4.6	13.0
27	11.7	16.2	12.8	11.0	13.6	5.2	3.4	4.9	5.2	3.8	4.5	13.0
28	11.8	16.8	12.7	11.3	12.2	5.1	4.4	4.8	8.8	3.9	4.4	12.9
29	11.9		12.7	11.6	11.6	5.0	4.9	4.6	9.8	3.9	4.4	12.5
30	12.1		12.7	11.9	9.8	4.8	5.4	5.8	10.0	3.9	4.5	11.3
31	12.4		12.8		8.6		5.7	5.9		3.9		10.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.06	14.73	13.96	12.02	11.72	5.63	3.89	6.44	6.22	5.06	4.05	10.00
MAX.	13.5	16.8	16.4	14.4	13.6	7.4	5.7	9.2	10.0	10.0	4.8	13.0
MIN.	10.9	12.7	12.4	7.8	8.6	4.8	2.9	4.4	4.6	3.7	3.7	4.5

HIGHEST STAGE WAS 16.80 ON FEB. 28.  
 LOWEST STAGE WAS 2.90 ON JULY 24.



## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 15.4	F 9.1	F 14.5	F 15.3	F 15.6	F 6.1	F 5.6	F 3.8	F 3.8	F 3.0	F 5.1	F 5.6
2	F 15.7	F 10.0	F 14.3	F 15.3	F 15.8	F 6.1	F 5.8	F 3.7	F 3.6	F 3.0	F 5.4	F 5.5
3	F 15.7	F 11.1	F 14.1	F 15.5	F 15.8	F 6.8	F 6.1	F 3.6	F 3.6	F 2.9	F 5.7	F 5.5
4	F 16.0	F 11.4	F 14.6	F 15.5	F 15.7	F 8.0	F 5.7	F 3.6	F 3.5	F 2.8	F 5.8	F 5.4
5	F 16.6	F 11.5	F 15.0	F 15.2	F 15.5	F 8.8	F 5.3	F 3.5	F 3.7	F 2.8	F 5.5	F 5.4
6	F 16.7	F 11.5	F 14.8	F 15.2	F 15.3	F 9.2	F 4.8	F 4.3	F 3.7	F 2.8	F 5.1	F 5.4
7	F 16.4	F 11.7	F 14.7	F 15.3	F 15.1	F 9.5	F 4.7	F 4.7	F 3.8	F 2.9	F 4.9	F 5.4
8	F 16.2	F 12.0	F 14.6	F 15.7	F 14.9	F 9.9	F 4.7	F 4.9	F 4.1	F 2.9	F 4.7	F 5.3
9	F 16.1	F 12.3	F 14.6	F 16.0	F 14.8	F 10.0	F 4.3	F 5.1	F 4.1	F 3.1	F 4.6	F 5.3
10	F 15.8	F 12.6	F 14.6	F 15.9	F 14.7	F 10.0	F 4.1	F 5.1	F 4.2	F 3.3	F 4.5	F 5.2
11	F 15.6	F 12.8	F 14.9	F 15.6	F 14.7	F 9.8	F 4.1	F 5.0	F 4.0	F 3.5	F 4.8	F 5.1
12	F 15.4	F 13.0	F 15.1	F 15.3	F 14.3	F 8.9	F 4.3	F 4.8	F 3.9	F 3.7	F 5.3	F 5.1
13	F 15.1	F 13.2	F 15.2	F 15.1	F 14.1	F 7.7	F 4.4	F 4.7	F 3.7	F 4.1	F 5.7	F 5.1
14	F 15.0	F 13.2	F 15.1	F 15.0	F 13.8	F 6.9	F 4.3	F 4.6	F 3.5	F 4.9	F 6.4	F 5.2
15	F 14.9	F 13.4	F 15.0	F 14.9	F 13.2	F 7.5	F 4.2	F 4.5	F 3.3	F 5.9	F 7.0	F 5.3
16	F 14.7	F 13.6	F 14.8	F 14.6	F 12.4	F 8.4	F 4.0	F 4.3	F 3.1	F 6.6	F 7.0	F 5.8
17	F 14.5	F 13.8	F 14.6	F 14.5	F 11.6	F 9.0	F 3.8	F 4.2	F 3.2	F 7.3	F 6.8	F 6.0
18	F 14.3	F 13.9	F 14.5	F 14.4	F 11.1	F 8.9	F 3.7	F 4.0	F 3.1	F 7.6	F 6.8	F 6.0
19	F 14.0	F 13.7	F 14.3	F 14.4	F 11.2	F 8.5	F 3.6	F 3.9	F 4.2	F 7.7	F 7.1	F 6.2
20	F 13.7	F 13.5	F 14.1	F 14.5	F 11.4	F 8.0	F 3.5	F 4.1	F 3.5	F 7.1	F 7.3	F 6.6
21	F 13.4	F 13.4	F 14.0	F 14.6	F 11.6	F 7.9	F 3.4	F 4.1	F 3.3	F 6.1	F 7.5	F 7.3
22	F 13.0	F 13.5	F 13.5	F 14.7	F 11.8	F 7.3	F 3.3	F 4.2	F 3.1	F 5.3	F 7.3	F 8.4
23	F 12.5	F 13.7	F 13.3	F 14.6	F 12.0	F 6.9	F 3.2	F 4.3	F 3.0	F 4.9	F 7.1	F 10.3
24	F 12.0	F 14.0	F 13.1	F 14.6	F 12.1	F 6.8	F 3.2	F 4.5	F 3.2	F 4.6	F 7.2	F 11.9
25	F 11.2	F 14.3	F 13.0	F 14.8	F 12.1	F 6.6	F 3.2	F 4.5	F 3.1	F 4.5	F 7.5	F 12.0
26	F 10.6	F 14.5	F 13.2	F 16.2	F 11.3	F 6.2	F 3.4	F 4.6	F 3.0	F 4.5	F 7.3	F 11.6
27	F 9.9	F 14.7	F 13.4	F 16.5	F 9.1	F 5.9	F 3.7	F 4.7	F 3.2	F 4.5	F 6.8	F 11.3
28	F 9.4	F 14.6	F 13.9	F 16.3	F 8.1	F 5.6	F 4.2	F 4.5	F 3.2	F 4.6	F 6.3	F 11.3
29	F 9.0		F 15.1	F 16.0	F 6.9	F 5.5	F 4.5	F 4.1	F 3.1	F 5.0	F 6.0	F 11.4
30	F 8.8		F 15.4	F 15.8	F 6.5	F 5.5	F 4.3	F 3.9	F 3.1	F 5.3	F 5.8	F 11.6
31	F 8.9		F 15.4		F 6.3		F 4.0	F 3.9		F 5.1		F 11.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	13.75	12.85	14.40	15.24	12.53	7.73	4.23	4.31	3.49	4.58	6.14	7.39
MAX.	F 16.7	F 14.7	F 15.4	F 16.5	F 15.8	F 10.0	F 6.1	F 5.1	F 4.2	F 7.7	F 7.5	F 12.0
MIN.	F 8.8	F 9.1	F 13.0	F 14.4	F 6.3	F 5.5	F 3.2	F 3.5	F 3.0	F 2.8	F 4.5	F 5.1

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.7 FROM 400 P.M., JAN. 5 TO 400 P.M., JAN. 6.

LOWEST STAGE WAS 2.8 FROM 800 A.M., OCT. 4 TO 400 P.M., OCT. 6.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.3	12.3	13.4	12.7	14.6	8.6	4.1	3.2	3.9	3.2	3.7	12.5
2	14.5	13.1	13.2	12.8	14.4	8.1	3.8	3.0	3.8	3.3	3.8	12.7
3	14.5	13.7	13.0	13.0	14.1	7.5	3.6	3.9	3.7	3.4	3.9	12.9
4	14.5	14.0	12.6	13.3	14.0	5.8	3.4	3.4	3.5	3.8	4.1	13.2
5	14.5	14.3	12.1	14.4	13.5	5.3	3.3	3.1	3.7	4.3	4.4	13.3
6	14.4	15.1	11.6	14.8	12.4	5.0	3.4	3.0	4.2	4.6	4.6	13.4
7	14.2	15.4	10.7	14.8	10.6	4.8	3.5	3.0	5.0	5.0	4.7	13.3
8	14.1	16.3	10.2	14.7	9.9	4.6	3.4	2.9	5.8	5.7	4.5	12.3
9	13.9	16.4	9.6	14.5	9.5	4.5	3.3	2.9	7.8	5.2	4.3	11.3
10	13.5	16.3	9.2	14.3	9.2	4.4	3.2	3.7	7.4	4.7	4.1	10.9
11	12.9	16.1	9.1	14.3	9.1	4.3	3.1	3.6	7.2	4.5	4.0	10.8
12	11.7	15.9	8.9	14.4	8.8	4.3	3.0	3.6	7.0	5.1	4.1	10.9
13	10.3	15.7	8.8	14.9	8.5	4.2	2.9	3.7	6.2	5.8	4.1	11.1
14	9.6	15.5	8.6	15.8	8.2	5.0	2.8	3.7	5.3	5.7	4.3	11.3
15	8.5	15.3	8.4	16.2	7.8	5.3	2.7	3.8	4.9	4.8	4.7	11.5
16	8.1	15.2	8.1	16.7	7.2	5.7	2.6	3.7	4.7	4.6	5.6	11.6
17	7.9	15.1	7.9	16.9	6.9	5.9	2.6	3.6	4.5	4.4	5.9	11.6
18	7.7	15.0	7.5	17.3	6.6	5.8	2.5	3.4	4.3	4.3	6.3	11.4
19	7.8	14.9	7.3	18.2	6.8	5.7	2.4	6.6	3.9	4.1	6.9	10.9
20	8.6	14.7	7.4	18.3	7.0	5.7	2.4	8.0	3.5	3.9	7.8	10.5
21	10.7	14.6	7.5	17.7	7.1	5.3	2.4	9.2	3.3	3.8	9.0	8.9
22	10.6	14.4	7.6	17.1	7.1	5.1	2.3	9.6	3.2	3.7	9.6	8.2
23	10.1	14.3	8.1	16.5	7.8	4.9	2.2	9.5	3.2	3.7	10.0	7.9
24	10.0	14.2	10.3	16.1	7.7	4.7	2.2	9.4	3.4	3.6	10.3	8.2
25	9.8	14.0	11.2	15.7	7.5	4.6	2.2	9.2	3.5	3.6	10.7	8.7
26	9.6	13.9	11.4	15.5	6.9	4.5	2.3	8.4	3.7	3.7	11.0	9.2
27	9.4	13.7	11.4	15.3	6.6	4.5	3.4	7.1	3.7	3.7	11.3	9.6
28	9.7	13.5	11.5	15.2	6.5	4.6	4.0	5.4	3.5	3.6	11.7	10.1
29	9.9		11.7	15.0	6.6	4.4	4.0	4.8	3.3	3.6	12.0	12.7
30	10.1		12.0	14.9	7.9	4.3	3.9	4.2	3.2	3.5	12.3	13.8
31	11.3		12.5		8.4		3.7	4.0		3.7		14.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	11.18	14.74	10.08	15.37	9.00	5.24	3.04	5.04	4.47	4.20	6.78	11.26
MAX.	14.5	16.4	13.4	18.3	14.6	8.6	4.1	9.6	7.8	5.8	12.3	14.6
MIN.	7.7	12.3	7.3	12.7	6.5	4.2	2.2	2.9	3.2	3.2	3.7	7.9

HIGHEST STAGE WAS 18.3 FROM 400 P.M., APR. 19 TO 800 A.M., APR. 20.  
LOWEST STAGE WAS 2.1 AT 400 P.M., JUL. 24.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958, COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.3	13.8	7.2	15.0	12.5	14.2	5.8	3.4	2.8	3.5	3.5	14.1
2	15.0	13.9	7.3	15.1	12.2	14.0	5.6	3.4	2.8	3.4	3.5	14.4
3	15.0	14.1	7.6	15.3	12.1	13.6	5.5	3.3	3.0	3.3	3.5	14.9
4	15.0	13.9	7.9	15.7	12.0	13.1	5.1	3.3	2.9	3.2	3.6	15.1
5	14.9	13.5	8.2	15.7	11.8	12.1	4.6	3.2	2.8	3.2	3.7	15.3
6	14.8	13.1	8.1	15.6	11.4	10.7	4.3	3.5	3.0	4.0	3.8	15.7
7	14.8	12.8	7.9	15.5	10.5	9.5	3.9	3.7	3.1	7.2	4.0	16.0
8	14.6	12.6	7.5	15.6	9.6	8.6	3.8	3.8	3.2	9.5	4.1	15.9
9	14.6	12.6	7.3	15.6	8.5	7.6	3.6	3.7	3.3	8.9	4.3	15.6
10	14.9	12.6	7.2	15.5	7.6	6.7	3.4	3.5	3.4	8.6	4.3	15.3
11	15.3	12.6	8.4	15.5	7.4	6.6	4.2	3.4	3.4	8.6	4.1	15.1
12	15.6	12.5	9.9	15.4	7.5	6.4	4.1	3.3	3.3	8.2	4.0	15.0
13	16.0	12.5	12.0	15.3	8.0	6.1	3.8	3.3	3.1	8.0	4.0	15.0
14	16.5	12.3	12.3	15.2	8.9	5.6	3.6	3.2	3.0	7.1	4.0	14.9
15	16.8	12.0	12.3	15.1	10.0	5.4	3.5	3.1	2.9	6.3	3.9	14.7
16	16.9	11.6	12.5	14.9	13.5	5.2	3.7	3.0	3.0	6.1	3.9	14.4
17	16.7	11.0	12.9	14.8	15.6	4.9	3.8	3.2	3.4	5.6	4.0	14.1
18	16.3	10.4	13.4	14.7	15.9	4.7	4.2	3.5	3.7	5.4	4.1	13.7
19	16.0	9.5	14.0	14.6	15.7	4.5	4.1	3.7	5.3	5.3	4.5	13.2
20	15.8	8.7	14.3	14.6	15.5	4.3	4.0	3.6	6.1	5.2	4.7	12.8
21	15.7	8.5	15.1	14.5	15.0	4.2	4.1	3.5	6.4	5.0	4.9	11.0
22	15.5	8.3	15.6	14.5	14.7	4.2	3.9	3.3	6.4	4.6	5.0	11.0
23	15.3	8.1	15.8	14.4	14.6	4.2	4.0	3.2	6.1	4.5	5.0	11.9
24	15.2	7.9	15.8	14.2	15.0	4.2	4.2	3.1	5.5	4.3	4.9	12.4
25	15.0	7.8	15.7	14.1	15.3	4.1	4.3	3.2	4.7	4.1	4.7	12.3
26	14.9	7.5	15.5	14.0	15.3	4.1	4.2	3.2	4.2	3.9	4.7	11.9
27	14.7	7.3	15.4	13.8	15.1	4.4	4.1	3.0	3.9	3.9	4.9	12.0
28	14.6	7.3	15.2	13.5	14.9	5.0	3.8	3.0	3.9	3.9	8.9	12.8
29	14.4	7.3	15.0	13.2	14.7	5.4	3.7	2.9	3.8	3.8	13.0	13.4
30	14.1		14.9	12.9	14.6	5.8	3.5	2.9	3.7	3.7	13.7	13.8
31	14.0		14.9		14.4		3.5	2.8		3.6		14.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.29	10.89	11.83	14.79	12.57	6.97	4.12	3.29	3.86	5.34	4.97	13.92
MAX.	16.9	14.1	15.8	15.7	15.9	14.2	5.8	3.8	6.4	9.5	13.7	16.0
MIN.	14.0	7.3	7.2	12.9	7.4	4.1	3.4	2.8	2.8	3.2	3.5	11.0

HIGHEST STAGE WAS 16.9, JAN. 15 AND 16.

LOWEST STAGE WAS 2.8, AUG. 31 AND ON SUBSEQUENT DATES THERE AFTER

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.3	9.9	11.3	9.0	11.5	7.6	5.7	7.8	7.5	3.7	4.9	5.2
2	11.4	10.2	11.4	8.7	12.4	8.2	4.7	8.0	7.1	3.7	4.7	6.0
3	11.6	10.5	11.6	8.2	12.9	8.1	4.1	8.2	6.0	3.7	4.5	10.5
4	11.6	10.5	11.8	7.7	13.2	8.1	4.0	8.3	5.2	3.7	4.6	11.8
5	12.0	10.4	11.8	7.2	13.5	8.4	4.2	9.5	4.5	3.5	4.7	11.9
6	12.3	10.3	12.2	6.9	13.9	8.7	7.2	10.0	4.2	3.4	5.0	11.3
7	12.6	10.3	12.4	6.6	14.6	8.3	10.0	10.2	4.1	3.3	5.1	11.2
8	12.9	10.3	13.3	6.3	15.3	7.5	10.6	10.5	4.0	3.2	5.0	11.3
9	12.9	10.3	14.4	6.0	15.6	6.9	10.8	10.8	4.2	3.1	4.9	11.4
10	13.0	9.9	15.3	5.9	15.7	6.2	11.1	11.0	4.3	3.1	4.8	11.7
11	13.0	9.1	15.6	5.8	15.9	5.5	11.3	11.2	4.4	3.0	4.7	12.1
12	13.0	8.1	15.6	5.7	16.0	5.1	11.6	11.3	5.2	3.0	4.7	12.6
13	12.8	7.3	15.7	5.6	16.1	4.5	11.9	11.3	5.6	3.0	4.6	12.8
14	12.5	7.1	15.7	6.4	15.9	4.4	12.1	11.1	5.9	2.9	4.7	13.0
15	11.4	6.7	15.8	6.2	16.1	4.3	12.1	10.8	5.5	2.9	4.8	13.3
16	10.6	6.4	15.7	5.9	16.1	4.1	12.1	9.4	5.0	3.1	4.9	13.7
17	9.3	6.3	15.5	5.9	15.8	4.0	12.0	7.5	4.5	3.5	4.9	14.0
18	9.1	6.2	15.2	6.0	15.5	3.9	11.3	6.4	4.2	3.8	4.9	14.5
19	9.1	6.1	15.1	6.1	15.3	3.8	9.5	6.2	4.0	4.4	4.8	15.3
20	9.1	6.1	15.0	5.9	15.1	3.7	7.3	6.5	3.9	5.0	4.6	15.7
21	8.8	6.6	14.8	5.5	14.8	3.7	6.1	7.7	3.8	6.4	4.5	15.7
22	8.2	7.3	14.7	5.1	14.5	3.6	5.5	8.0	3.7	7.5	4.4	15.8
23	7.7	8.2	14.4	5.1	14.3	3.5	5.8	8.0	3.6	7.8	4.4	16.0
24	7.3	8.9	14.1	5.3	14.0	3.4	5.0	7.5	3.8	7.5	4.5	16.2
25	7.1	9.5	13.7	5.5	13.5	3.3	4.5	6.7	4.4	6.5	5.0	16.0
26	6.9	10.0	12.8	6.2	12.6	3.2	6.1	5.8	4.3	5.6	5.5	15.9
27	7.6	10.4	11.3	9.8	11.4	3.2	5.9	5.2	4.1	5.3	5.9	15.8
28	8.7	11.0	9.9	11.0	10.5	3.5	5.4	5.0	4.2	5.0	5.9	15.7
29	9.2		9.1	11.1	9.4	3.5	5.9	5.9	3.9	5.1	5.6	15.7
30	9.4		8.9	11.3	8.2	3.5	6.1	6.9	3.7	5.4	5.1	15.6
31	9.7		9.0		7.2		7.2	7.4		5.5		15.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.39	8.70	13.32	6.92	13.76	5.18	7.96	8.38	4.62	4.40	4.88	13.31
MAX.	13.0	11.0	15.8	11.3	16.1	8.7	12.1	11.3	7.5	7.8	5.9	16.2
MIN.	6.9	6.1	8.9	5.1	7.2	3.2	4.0	5.0	3.6	2.9	4.4	5.2

HIGHEST STAGE WAS 16.2, AT 800 A.M. DEC. 24.  
LOWEST STAGE WAS 2.9, OCT. 14 AND 15.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929, TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U. S. GEOLOGICAL SURVEY. DAILY DISCHARGE, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.71).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	5.1	14.5	6.4	12.8	13.9	3.3	3.2	3.1	3.5	3.6	4.3
2	4.9	5.3	14.3	6.2	13.9	13.5	5.1	3.4	3.0	3.4	3.6	4.3
3	5.5	5.6	14.1	6.1	14.7	12.4	3.6	3.9	3.0	4.0	3.7	4.1
4	6.2	6.0	14.1	6.0	14.8	9.8	3.8	3.8	3.0	4.2	3.7	4.0
5	7.0	6.9	14.4	5.9	14.8	8.4	4.0	3.5	3.0	4.3	3.8	4.0
6	7.8	7.7	13.7	5.8	14.6	6.4	4.4	3.3	2.9	4.3	3.8	4.0
7	8.5	8.1	13.4	5.7	14.4	5.9	4.4	3.2	2.9	4.1	4.0	4.1
8	8.9	8.3	13.0	5.7	14.3	5.9	4.3	3.3	3.0	3.8	4.1	4.1
9	9.1	7.8	12.8	5.7	14.1	5.8	4.2	3.2	3.8	3.4	4.2	4.4
10	9.2	9.6	12.7	5.6	14.0	5.8	4.1	3.2	4.3	3.2	4.2	5.6
11	9.1	11.8	12.8	5.5	14.0	5.9	4.5	3.1	4.2	3.1	4.4	6.7
12	8.5	14.7	13.0	5.5	14.0	5.9	5.6	4.6	4.3	3.7	4.6	8.4
13	7.7	14.7	13.3	5.6	14.1	5.7	6.4	4.8	4.0	4.3	4.8	9.0
14	6.9	14.9	13.5	5.6	14.2	5.4	6.5	4.8	3.8	4.5	5.7	9.5
15	6.4	15.2	13.6	5.6	14.7	5.0	5.9	5.2	4.0	4.6	6.6	9.8
16	6.2	15.4	13.5	5.5	14.3	4.6	5.0	6.9	4.1	4.5	7.1	10.4
17	6.1	16.0	13.2	5.5	14.5	4.5	4.3	7.2	4.1	4.4	7.1	10.6
18	6.0	16.8	12.5	5.4	14.6	4.4	3.9	7.2	3.8	4.6	6.8	10.6
19	5.9	16.6	11.1	5.3	14.6	4.3	3.8	6.8	3.5	4.8	6.1	10.7
20	5.6	16.2	9.6	5.3	14.3	4.2	3.9	6.4	3.2	4.7	5.5	10.7
21	5.5	16.0	8.7	5.9	13.9	4.1	5.0	6.0	3.1	4.5	5.3	8.7
22	5.4	15.7	8.1	6.2	13.7	4.1	5.4	5.5	3.1	4.9	5.0	8.4
23	5.3	15.5	7.7	6.5	13.7	4.0	4.9	5.3	3.8	5.1	4.8	7.9
24	5.3	15.3	7.4	7.1	14.0	3.9	4.6	5.0	4.5	5.5	4.7	7.6
25	5.2	15.2	7.2	8.6	14.3	3.8	4.3	4.5	4.7	5.1	4.6	6.9
26	5.2	15.0	6.9	9.5	14.4	3.7	4.0	4.1	4.4	4.7	4.6	6.5
27	5.3	14.9	6.8	9.5	14.4	3.6	3.6	3.9	4.0	4.3	4.5	6.5
28	5.3	14.7	7.0	10.1	14.3	3.5	3.2	3.7	3.7	4.1	4.5	8.9
29	5.2		7.0	10.8	14.2	3.4	3.1	3.5	3.6	4.0	4.4	10.9
30	5.2		6.8	11.7	14.2	3.3	3.1	3.3	3.5	3.8	4.4	11.4
31	5.2		6.6		14.1		3.0	3.1		3.7		11.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.39	12.31	11.06	6.65	14.21	5.83	4.35	4.47	3.64	4.22	4.80	7.55
MAX.	9.2	16.8	14.5	11.7	14.8	13.9	6.5	7.2	4.7	5.5	7.1	11.4
MIN.	4.8	5.1	6.6	5.3	12.8	3.3	3.0	3.1	2.9	3.1	3.6	4.0

HIGHEST STAGE WAS 16.8, FEB. 18.

LOWEST STAGE WAS 2.9 FROM 400 P.M., SEPT. 5 TO 400 P.M., SEPT. 7.

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILE 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.  
GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929 TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DISCHARGE, DAILY COMPUTED, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS, OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.71).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.4	13.3	15.0	18.0	9.0	9.5	5.2	4.2	3.5	3.6	3.5	4.7
2	13.7	12.4	15.0	17.7	8.7	8.8	4.9	3.9	3.7	3.6	3.5	4.7
3	13.9	11.6	15.2	17.4	8.3	7.6	5.0	3.7	3.7	3.6	3.6	4.6
4	14.0	10.9	15.2	17.3	8.0	6.7	5.3	3.6	3.5	3.7	3.6	4.5
5	14.0	9.6	15.2	17.8	7.5	6.6	7.7	3.5	3.5	3.7	3.7	4.3
6	14.3	8.8	15.2	18.1	7.2	6.8	8.1	3.3	3.4	3.7	3.7	4.0
7	14.4	8.5	15.3	17.7	7.0	7.7	8.5	3.3	3.4	3.8	3.7	4.0
8	14.6	8.5	15.4	17.1	6.8	8.0	8.4	3.4	3.3	3.9	3.7	4.0
9	15.3	9.6	15.2	16.6	6.4	6.8	8.4	3.4	3.3	4.0	3.6	3.9
10	15.5	10.9	15.0	16.3	6.3	6.8	9.2	3.5	3.5	4.1	3.6	3.9
11	15.5	13.1	15.0	15.9	6.3	6.7	10.0	3.5	3.7	4.3	3.7	4.0
12	15.5	14.5	14.8	16.0	6.4	5.7	8.7	3.7	4.1	4.5	3.8	4.1
13	15.5	15.9	14.8	15.8	6.7	5.5	7.4	3.8	3.9	4.3	3.9	4.2
14	15.5	16.0	14.7	15.5	7.2	5.6	6.3	3.9	3.9	4.2	3.9	4.5
15	15.6	15.8	14.6	15.3	7.5	7.5	5.7	3.8	4.1	3.7	4.0	5.0
16	15.9	15.5	14.5	15.2	7.6	8.6	5.3	3.5	4.6	3.6	4.0	6.0
17	15.9	15.5	14.5	15.0	7.2	8.8	4.8	3.3	4.5	3.5	4.1	6.5
18	15.6	15.3	14.4	14.8	6.7	9.4	4.5	3.2	4.1	3.5	4.1	6.6
19	15.5	15.2	14.2	14.7	6.4	9.9	4.4	3.2	3.9	3.3	4.2	6.5
20	15.3	15.1	13.8	14.5	6.6	10.4	4.3	3.1	3.5	3.2	4.3	5.9
21	15.2	15.0	13.8	14.3	6.4	10.8	4.3	3.0	3.4	3.2	4.3	5.6
22	15.0	14.9	13.8	14.0	7.4	11.0	4.2	3.0	3.8	3.3	4.1	5.1
23	14.9	14.9	13.8	13.6	8.4	11.3	4.0	3.0	3.8	3.3	4.0	4.9
24	13.8	14.9	13.7	13.2	8.7	11.0	4.0	3.1	3.6	3.4	4.2	4.8
25	13.6	14.8	13.7	12.6	9.2	9.7	3.9	3.2	3.6	3.5	4.3	4.7
26	13.4	14.8	14.3	11.8	9.5	8.1	6.2	3.6	3.5	3.5	4.4	4.6
27	13.3	14.8	15.1	11.1	10.0	6.6	5.3	3.5	3.7	3.4	4.7	4.5
28	13.2	14.8	14.9	10.4	10.3	6.1	4.5	3.7	4.0	3.4	4.7	4.5
29	13.0		15.1	9.7	10.3	5.8	4.4	3.7	3.9	3.4	4.8	4.8
30	12.8		16.5	9.3	9.8	5.5	4.9	3.8	3.7	3.4	4.8	4.9
31	13.8		17.8		9.7		4.6	3.6		3.4		4.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.55	13.39	14.82	14.89	7.85	7.98	5.88	3.48	3.74	3.65	4.02	4.81
MAX.	15.9	16.0	17.8	18.1	10.3	11.3	10.0	4.2	4.6	4.5	4.8	6.6
MIN.	12.8	8.5	13.7	9.3	6.3	5.5	3.9	3.0	3.3	3.2	3.5	3.9

HIGHEST STAGE WAS 18.1 ON APR. 6.  
LOWEST STAGE WAS 3.0 FROM AUG. 21 TO 23.

C18

## HATCHIE RIVER NEAR STANTON, TENN.

LOCATION. LAT. 35-31-25, LONG. 89-21-05. MILF 68, U.S. HIGHWAY 70 BRIDGE, FIVE MILES NORTHEAST OF STANTON, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 1,976 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JULY 27, 1929 TO DATE. PRIOR TO JULY 22, 1959, GAGE WAS OPERATED BY U.S. GEOLOGICAL SURVEY. DISCHARGE, DAILY COMPUTED, JULY 1929 TO SEPT. 30, 1958. COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 20.35 FEET ON JAN. 22, 1935. LOWEST, 1.4 FEET ON SEPT. 3, 1943. MAXIMUM, 59,000 CFS. OBSERVED AT RECORD HIGH STAGE. MINIMUM, 217 CFS COMPUTED FOR SEPT. 26 AND 27, 1956 (STAGE, 1.7).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 266.99 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.6	8.2	13.5	14.4	15.8	4.9	3.4	6.0	5.5	9.2	4.9	9.0
2	6.6	7.7	13.4	14.2	15.8	5.0	3.5	5.0	5.5	9.6	4.8	9.5
3	6.3	7.5	13.5	14.0	15.7	5.1	3.8	5.3	5.3	10.0	4.7	10.0
4	5.9	7.5	13.7	14.3	15.6	5.1	3.9	5.8	4.9	10.5	4.5	12.0
5	5.7	7.8	13.9	15.0	15.5	5.2	4.1	6.4	4.6	10.3	4.0	13.5
6	5.8	8.1	14.2	15.1	15.3	5.3	4.2	7.5	4.1	9.7	4.1	14.5
7	6.0	8.6	14.1	15.4	15.3	5.1	4.4	6.4	3.8	9.0	4.3	15.0
8	6.3	8.9	13.7	15.6	15.1	4.7	4.6	5.0	3.5	8.0	4.2	15.3
9	8.5	9.0	14.0	15.7	14.9	4.6	4.9	4.5	3.0	6.5	4.1	15.5
10	9.4	9.3	15.5	15.9	14.8	4.4	5.0	5.7	3.0	5.1	4.3	15.6
11	9.9	9.9	15.7	16.0	14.6	4.2	5.2	6.8	2.9	4.4	4.5	15.8
12	10.1	10.1	15.9	16.0	14.4	4.4	5.4	8.2	2.9	3.9	4.4	16.8
13	10.4	10.5	16.0	16.1	14.2	4.5	5.6	7.4	2.8	3.9	4.3	16.3
14	10.7	10.8	15.9	16.0	13.6	4.7	6.0	6.4	2.7	3.8	4.2	15.9
15	10.9	11.0	15.8	16.0	13.0	4.9	6.3	5.3	2.8	3.8	4.3	15.6
16	11.3	11.2	15.6	15.8	12.4	5.1	6.9	6.3	2.8	3.9	4.3	15.5
17	11.7	11.2	15.4	15.6	11.7	5.2	6.7	7.5	2.8	3.9	4.3	15.5
18	11.8	11.3	15.3	15.5	10.7	5.1	6.5	7.6	2.9	3.9	4.4	15.4
19	12.0	11.5	15.1	15.4	9.7	4.9	6.4	7.8	2.9	3.9	5.0	15.1
20	12.0	11.7	15.0	15.1	8.5	5.0	6.4	7.9	2.9	3.8	6.0	15.0
21	12.0	11.9	14.8	15.0	7.6	4.8	6.4	8.0	2.9	3.7	6.6	15.0
22	11.9	12.0	14.5	15.0	7.0	4.4	6.8	8.0	3.0	3.6	6.9	14.6
23	11.6	12.3	14.8	15.1	6.7	4.3	7.5	6.0	3.0	3.6	7.8	14.5
24	11.3	12.5	15.5	15.4	6.3	4.1	8.5	5.2	2.9	3.6	8.5	14.5
25	10.8	12.6	15.4	15.8	6.0	3.9	7.5	4.8	2.9	3.6	9.0	14.4
26	10.3	12.8	15.4	15.8	5.8	3.8	6.5	4.3	2.8	4.0	8.5	14.3
27	10.1	13.2	15.4	15.9	5.6	3.6	5.8	3.6	2.8	4.3	8.4	14.0
28	9.6	13.5	15.2	16.0	5.4	3.6	5.4	3.7	3.0	4.4	8.4	14.0
29	9.2	13.6	15.0	15.9	5.2	3.6	6.5	4.4	5.2	4.6	8.5	13.9
30	9.0		14.8	15.9	5.0	3.5	6.6	5.4	8.6	4.6	8.6	13.8
31	8.6		14.6		4.9		6.4	5.6		4.8		13.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.43	10.56	14.86	15.43	11.04	4.57	5.71	6.12	3.62	5.55	5.69	14.31
MAX.	12.0	13.6	16.0	16.1	15.8	5.3	8.5	8.4	8.6	10.5	9.0	16.8
MIN.	5.7	7.5	13.4	14.0	4.9	3.5	3.4	3.6	2.7	3.6	4.0	9.0

HIGHEST STAGE WAS 16.8 AT 800 A.M., DEC. 12.  
 LOWEST STAGE WAS 2.7, SEPT. 14.  
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

HATCHIE RIVER  
Stanton, Tenn. (near)

Zero of gage: 267.34 m.g.l. = 266.99 m.s.l.  
Mile: 68  
Lat.: 35° 31' 25" - Long.: 89° 21' 05"  
Memphis District, CE gage.

Stevens, A-35 B, continuous recorder in 4' x 5' wooden house over 24" corrugated pipe well attached to downstream end of right main channel bridge pier of U. S. Highway 70 bridge over Hatchie River, 5 miles NE of Stanton, Tenn.

Highest: 15.60 on 17 and 18 March.  
Lowest: 2.60 on 7 October and 17-26 October.  
Period of record: 27 July 1929 to date.  
Highest for period of record: 20.35 on 22 January 1935.  
Lowest for period of record: 1.40 on 3 September 1943.

Note: Gage taken over from U.S.G.S. on 22 July 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	6.2	4.7	7.4	12.9	10.8	15.1	10.2	7.8	5.6	2.7	2.8	5.0
2	6.2	5.3	7.8	12.3	10.9	15.0	10.1	6.8	6.0	2.8	2.8	4.6
3	6.1	6.4	8.5	11.6	11.1	14.9	9.5	6.3	6.5	2.7	2.9	4.4
4	5.9	6.8	8.8	10.7	11.6	14.9	9.3	6.4	6.2	2.7	3.0	4.4
5	5.6	6.9	10.6	9.5	12.6	15.1	9.2	6.6	5.2	2.8	3.0	4.5
6	5.6	7.0	12.6	8.4	13.7	15.2	8.9	6.6	4.6	2.7	3.2	4.4
7	5.3	7.0	13.2	7.5	14.3	15.1	8.8	6.3	4.1	2.60	3.5	4.3
8	5.3	7.2	13.1	7.5	14.9	15.0	7.0	5.4	4.3	2.7	3.9	4.2
9	5.2	6.9	12.8	8.0	14.8	14.8	6.2	4.6	4.2	2.7	3.9	4.1
10	5.2	6.7	13.0	8.7	14.7	14.6	5.6	4.5	4.2	2.8	4.0	4.0
11	5.3	6.6	13.3	9.4	14.5	14.3	5.0	4.3	3.9	2.8	4.0	4.2
12	5.1	7.0	14.2	9.9	14.1	14.0	6.4	4.5	3.5	2.8	3.9	4.7
13	5.0	7.9	15.4	10.1	13.9	13.5	6.5	4.6	3.5	2.8	3.7	5.3
14	5.0	8.5	15.4	9.9	13.8	11.7	5.9	4.3	3.3	2.8	3.4	6.5
15	5.1	9.0	15.2	9.2	13.4	9.5	5.4	4.0	3.3	2.8	3.4	7.6
16	5.2	9.5	15.3	8.1	12.6	7.5	4.9	3.9	3.3	2.7	3.3	7.5
17	5.2	9.8	15.60	7.5	11.2	8.3	5.0	3.7	3.3	2.60	3.5	8.0
18	4.9	10.3	15.60	6.8	8.3	7.9	5.6	3.7	3.3	2.60	3.4	9.2
19	4.7	10.5	15.4	6.5	6.6	8.0	6.2	3.5	3.2	2.60	3.4	9.1
20	4.8	10.7	15.2	6.2	6.0	8.3	6.0	3.2	3.0	2.60	3.4	8.7
21	4.8	10.5	15.3	6.0	5.5	9.5	6.0	3.1	3.9	2.60	3.6	7.4
22	4.9	9.8	15.3	6.0	5.3	9.1	6.5	3.2	2.8	2.60	3.9	6.0
23	4.8	9.0	15.2	5.8	4.9	8.5	7.4	3.3	2.7	2.60	4.5	6.4
24	4.9	9.0	15.0	5.7	4.6	8.3	7.8	3.3	2.7	2.60	4.6	5.7
25	5.3	8.9	14.9	5.5	4.7	8.6	8.8	3.1	2.7	2.60	5.2	5.4
26	4.8	8.6	14.8	5.3	8.0	9.2	9.0	3.1	2.8	2.60	5.5	5.1
27	4.8	8.1	14.6	11.1	12.8	9.4	9.1	3.0	2.7	2.7	5.6	4.9
28	4.7	7.6	14.4	5.2	13.9	9.7	9.2	3.0	2.7	2.7	5.4	5.0
29	4.5		14.2	6.0	13.8	9.9	9.5	3.3	2.7	2.7	5.3	*
30	4.3		13.9	8.0	13.7	10.1	8.5	3.6	2.7	2.7	5.3	*
31	4.4		13.6		14.0		8.0	5.1		2.7		*

8:00 a.m. readings.

\* No readings.

IMM 21  
Feb 64



1962

HATCHIE RIVER  
Stanton, Tenn. (near)

Zero of gage: 267.34 m.g.l. = 266.99 m.s.l.

Mile: 68

Lat.: 35° 31' 25" - Long.: 89° 21' 05"

Memphis District, CE gage

Stevens, A-35 B, continuous recorder in 4' x 5' wooden house over 24" corrugated pipe well attached to downstream end of right main channel bridge pier of U. S. Highway 70 bridge over Hatchie River, 5 miles NE of Stanton, Tenn.

Highest: 17.27 on 3 March

Lowest: 2.80 on 18-24 August

Period of record: 27 July 1929 to date

Highest for period of record: 20.35 on 22 January 1935

Lowest for period of record: 1.40 on 3 September 1943

Note: Gage taken over from U.S.G.S. on 22 July 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.2	15.8	16.8	14.4	13.9	4.7	9.1	4.7	3.5	4.1	3.9	4.8
2	15.0	15.7	17.2	14.2	15.2	5.2	9.4	4.3	3.4	4.1	3.9	4.4
3	14.9	15.6	17.27	14.0	15.6	6.6	9.4	4.0	3.5	4.8	3.9	**
4	14.7	15.6	17.1	13.6	15.4	7.4	8.5	4.0	3.4	4.7	3.9	**
5	14.6	15.4	16.7	13.5	14.9	7.7	7.0	4.2	3.6	4.6	3.9	**
6	14.4	15.3	16.2	13.5	14.4	7.6	8.0	4.3	4.9	4.7	3.9	**
7	14.3	15.2	15.9	13.6	14.0	7.5	6.6	4.0	5.0	4.9	3.9	**
8	14.2	15.0	15.6	13.8	13.6	7.8	5.7	3.8	4.5	4.8	3.9	**
9	14.1	14.9	15.5	14.0	13.1	8.3	5.2	3.6	4.1	4.4	3.9	4.4
10	14.0	14.7	15.4	14.2	12.3	8.6	5.1	3.5	5.6	4.1	3.9	4.4
11	14.0	14.6	15.4	14.4	10.9	8.1	5.2	3.5	5.6	3.9	3.9	4.4
12	*	14.4	15.3	15.1	9.4	7.2	5.0	3.4	5.0	3.8	4.2	4.4
13	*	14.2	15.2	15.1	8.2	6.5	4.9	3.3	4.7	3.8	4.3	4.4
14	*	14.0	15.0	15.0	7.6	7.0	4.6	3.2	4.9	4.1	4.3	4.4
15	*	13.7	14.8	14.8	7.1	7.0	4.4	3.1	5.0	4.1	4.3	4.2
16	16.1	13.6	14.6	14.6	6.8	7.2	4.3	3.0	8.1	4.0	4.3	4.1
17	15.9	13.2	14.5	14.4	6.4	7.5	4.4	2.9	9.0	3.9	4.6	4.0
18	15.6	12.8	14.3	14.6	6.2	7.6	4.3	2.80	9.0	3.7	4.6	4.2
19	15.4	12.4	14.1	15.2	5.9	7.2	4.1	2.80	8.7	3.8	4.6	4.4
20	15.3	12.2	14.0	15.4	5.7	6.6	4.1	2.80	8.8	4.0	4.6	4.6
21	15.2	12.2	14.0	15.3	5.5	7.0	4.2	2.80	8.7	4.0	4.7	4.7
22	15.2	12.2	14.0	15.2	5.4	7.5	4.1	2.80	7.8	3.9	4.9	4.8
23	17.3	12.2	13.8	15.0	5.2	7.8	3.9	2.80	6.3	3.8	5.1	4.9
24	17.2	13.8	13.6	14.8	5.1	8.1	3.7	2.80	5.2	4.5	5.0	4.9
25	16.7	14.6	13.3	14.6	5.0	8.2	3.7	2.80	4.6	5.2	5.0	5.3
26	16.0	14.8	13.2	14.4	4.8	7.8	3.6	3.3	4.3	5.3	5.0	5.6
27	15.6	15.8	13.4	14.2	4.7	7.0	3.8	3.6	4.2	4.8	5.0	5.7
28	15.6	16.7	13.1	14.0	4.6	7.2	4.6	3.4	4.2	4.4	4.9	5.6
29	15.7		12.8	13.8	4.5	8.0	5.8	3.3	4.1	4.1	4.8	5.7
30	15.7		12.6	13.3	4.4	8.8	6.0	3.5	4.1	4.0	4.8	6.0
31	15.7		13.6		4.4		5.4	3.6		3.9		6.2

8:00 a.m. readings

IMS 21 \* Ice

June 62 \*\* Bridge Construction

1961

HATCHIE RIVER  
STANTON, TENN. (NEAR)

Zero of gage: 267.34 m.g.l. = 266.99 m.s.l.

Mile: 68

Lat.: 35° 31' 25" - Long.: 89° 21' 05"

Memphis District, CE gage.

Stevens, A-35 B, continuous recorder in 4' x 5' wooden house over 24" corrugated pipe well attached to downstream end of right main channel bridge pier of U.S. Highway 70 bridge over Hatchie River, 5 miles NE of Stanton, Tenn.

Highest: 17.10 at 11:00 a.m. on 19 December.

Lowest: 2.67 on 20 October.

Period of record: 27 July 1929 to date.

Highest for period of record: 20.35 on 22 January 1935.

Lowest for period of record: 1.40 on 3 September 1943.

Note: Gage taken over from U.S.G.S. on 22 July 1959.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	9.8	6.6	16.1	15.2	11.9	5.8	4.2	7.2	4.0	2.8	2.8	11.4
2	10.8	6.4	16.0	15.2	11.5	5.4	4.1	6.4	3.8	2.8	2.8	11.6
3	11.0	6.9	15.8	15.1	11.1	5.2	4.0	5.8	3.4	3.3	3.0	11.7
4	11.1	7.4	15.7	15.0	10.6	5.0	3.8	5.1	3.2	3.4	3.4	11.9
5	11.2	7.8	15.6	14.8	9.9	4.9	3.7	4.5	3.4	3.7	3.5	12.0
6	11.4	8.2	15.6	14.8	9.2	4.8	3.6	4.7	3.6	4.2	4.0	12.2
7	11.5	8.8	16.1	14.7	9.2	4.7	3.8	4.1	3.5	4.3	4.8	12.2
8	11.9	11.3	16.0	14.7	9.4	4.8	3.8	4.0	3.4	4.0	5.8	12.0
9	12.2	12.5	16.2	14.8	11.1	5.1	3.6	4.0	3.6	3.6	6.3	11.3
10	12.4	12.4	16.2	14.8	11.7	6.4	3.6	4.1	4.0	3.3	6.7	12.6
11	12.6	12.1	16.3	14.8	11.4	7.2	3.6	4.0	4.0	3.1	7.0	13.2
12	12.8	11.9	16.3	14.9	10.8	9.0	3.6	3.8	3.6	2.9	7.0	13.6
13	12.8	12.0	16.6	15.2	10.4	9.4	3.7	3.5	3.4	2.8	6.5	13.6
14	12.9	12.2	16.8	15.1	10.0	9.2	4.2	3.3	3.2	2.8	5.8	13.5
15	13.0	12.4	16.6	15.3	9.4	9.4	4.2	3.2	3.2	2.8	5.4	13.4
16	12.7	12.6	16.2	15.7	8.4	9.4	3.9	3.2	3.2	2.8	6.6	13.3
17	12.0	12.8	16.0	15.3	8.5	9.4	3.8	3.1	3.1	2.8	8.4	14.5
18	11.0	13.0	15.8	15.0	9.3	9.4	3.8	3.1	3.0	2.70	8.8	16.1
19	10.3	13.2	15.6	15.0	9.9	8.7	3.8	3.1	3.3	2.70	9.1	17.10
20	10.2	13.2	15.4	14.9	10.3	7.4	4.0	3.0	3.3	2.67	9.3	16.9
21	10.2	13.8	15.3	14.7	10.4	6.4	4.0	3.0	3.2	2.70	9.6	16.6
22	9.8	14.9	15.2	14.5	9.5	5.8	3.8	3.0	3.2	2.8	9.8	16.4
23	9.5	15.2	15.0	14.4	8.0	5.4	3.7	3.1	3.2	2.8	11.3	16.4
24	9.5	15.2	14.9	14.3	7.2	5.3	4.7	3.4	3.1	2.8	11.8	16.4
25	9.4	15.4	14.8	14.2	6.7	5.3	5.8	3.8	3.0	2.8	12.0	16.3
26	9.2	15.6	14.7	14.0	6.6	5.2	6.0	4.4	3.0	2.8	11.8	16.1
27	8.6	15.8	14.7	13.9	6.5	5.0	5.5	4.6	2.9	2.9	11.5	15.9
28	8.0	16.0	14.7	13.6	6.4	4.8	6.2	5.0	2.8	3.0	11.3	15.7
29	7.5		14.8	13.1	6.2	4.5	6.9	5.4	2.8	2.9	11.2	15.6
30	7.0		14.8	12.4	6.0	4.4	7.6	5.0	2.8	2.8	11.3	15.4
31	6.8		14.8		6.0		7.7	4.4		2.8		15.3

8:00 a.m. readings.

1960

HATCHIE RIVER  
STANTON, TENN. (NEAR)

Zero of gage: 267.34 m.g.l.  
Mile: 68  
Lat.: 35° 31' 25" - Long.: 89° 21' 05"  
Memphis District, CE gage.

Stevens, A-35 B, continuous recorder in 4' x 5' wooden house over 24' corrugated pipe well attached to downstream end of right main channel bridge pier of U. S. Highway 70 bridge over Hatchie River, 5 miles NE of Stanton, Tenn.

Highest: 15.65 at 11:00 p.m. on 16 March.  
Lowest: 2.75 on 10 September.  
Period of record: 27 July 1929 to date.  
Highest for period of record: 20.35 on 22 January 1935.  
Lowest for period of record: 1.40 on 3 September 1943.

Note: Gage taken over from U.S.G.S. on 22 July 1959.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	14.8	14.6	12.2	14.2	12.0	5.2	4.0	3.4	3.6	3.7	4.0	6.2
2	14.7	14.6	12.4	13.9	11.4	5.1	4.4	3.3	3.4	4.0	3.9	6.4
3	14.6	14.4	13.0	13.6	10.2	5.0	5.8	3.1	3.3	3.8	3.9	6.7
4	14.4	14.4	13.6	13.2	8.8	4.8	7.7	2.9	3.2	3.6	4.3	6.6
5	14.3	14.4	13.8	12.8	7.8	4.8	10.2	2.8	3.2	3.4	4.8	6.7
6	14.2	14.4	14.0	12.8	7.2	4.7	10.0	2.8	3.0	3.7	4.8	6.3
7	14.1	14.4	14.0	12.8	9.4	4.6	9.5	2.9	2.9	3.6	4.6	6.8
8	14.1	14.4	14.0	12.8	9.2	4.5	9.0	2.9	2.85	4.5	4.4	6.8
9	14.0	14.4	14.3	12.6	9.2	4.4	7.6	3.0	2.80	6.4	4.2	6.8
10	14.0	14.5	15.0	12.5	9.6	4.2	5.8	3.1	2.75	7.5	4.4	6.8
11	14.0	14.6	15.2	12.4	10.0	4.0	4.8	3.2	3.4	8.0	4.6	7.0
12	13.9	14.6	15.5	12.2	10.4	4.4	4.2	3.3	3.4	8.4	5.0	7.2
13	13.8	14.6	15.63	12.1	10.9	4.0	3.9	3.4	3.9	8.7	5.6	7.2
14	13.7	14.5	15.60	11.9	11.3	3.9	3.7	3.8	4.4	8.8	6.1	7.5
15	13.7	14.4	15.55	11.5	11.6	4.0	3.6	4.2	5.2	8.4	6.4	8.2
16	13.6	14.4	15.65	10.6	11.8	3.9	3.4	3.9	5.2	7.2	6.2	8.7
17	13.6	14.3	15.63	9.6	11.8	4.0	3.4	3.4	4.6	6.0	5.8	9.0
18	13.7	14.2	15.5	8.8	11.4	4.2	3.4	3.1	4.0	5.3	6.2	9.0
19	13.8	14.1	15.4	8.4	9.8	4.5	3.3	3.0	3.6	5.2	6.8	8.6
20	13.8	13.9	15.4	8.1	9.8	4.6	3.2	3.0	3.3	5.0	7.5	7.9
21	13.8	13.8	15.3	8.0	10.4	5.1	3.1	3.2	3.1	4.6	8.1	7.3
22	13.8	13.5	15.2	8.1	10.6	5.1	3.0	5.4	3.0	4.4	8.4	6.8
23	13.8	13.2	15.2	8.0	10.7	4.6	3.0	7.2	2.9	4.4	8.2	6.5
24	13.8	12.8	15.1	8.2	10.8	4.2	3.2	7.7	2.8	5.0	7.4	6.4
25	13.8	12.6	15.0	8.6	10.7	3.9	3.7	8.0	2.8	5.2	6.6	6.6
26	13.9	12.5	14.8	9.0	10.1	4.0	4.0	8.2	2.8	5.0	6.0	6.6
27	14.0	12.4	14.8	10.8	8.6	4.2	4.0	8.2	2.8	4.6	5.8	6.4
28	14.0	12.2	14.6	10.4	7.1	4.2	4.1	7.2	2.8	4.4	5.8	6.3
29	14.3	12.2	14.5	10.2	6.3	4.7	3.9	5.5	2.8	4.2	5.9	6.4
30	14.5		14.4	11.6	5.8	4.4	3.6	4.4	3.0	4.1	5.8	7.4
31	14.6		14.3		5.5		3.5	3.9		4.0		8.4

8:00 a.m. readings.

94

1959  
HATCHIE RIVER  
STANTON, TENN. (NEAR)

Zero of gage: 267.34 m.g.l.

Mile: 68

Lat.: 35° 31' 25" - Long.: 89° 21' 05"

Memphis District, CE gage.

Stevens, A-35 B, continuous recorder in 4' x 5' wooden house over 24" corrugated pipe well attached to downstream end of right main channel bridge pier of U. S. Highway 70 bridge over Hatchie River, 5 miles NE of Stanton, Tenn.

Highest: 15.94 on 15 February.

Lowest: 2.75 on 25-29 September.

Period of record: 27 July 1929 to date.

Highest for period of record: 20.35 on 22 January 1935.

Lowest for period of record: 1.40 on 3 September 1943.

Note: Gage taken over from U.S.G.S. on 22 July 1959.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1								4.7	4.5	3.0	4.5	10.0
2								4.2	4.3	3.1	4.4	10.5
3								3.8	4.0	3.2	4.4	10.8
4								3.6	3.7	3.1	4.5	11.1
5								3.8	3.4	3.0	4.8	11.3
6								4.1	3.2	2.9	4.7	11.2
7								4.3	3.2	3.0	4.6	10.7
8								3.8	3.1	3.1	4.8	9.8
9								3.5	3.1	4.2	5.3	8.8
10								3.3	4.0	6.0	5.5	7.9
11								3.2	6.8	7.4	5.3	7.4
12								3.1	6.3	8.4	5.0	9.0
13								3.0	5.8	9.2	4.8	10.4
14								3.0	5.6	9.9	4.7	11.0
15		15.94						3.4	4.9	10.6	4.6	11.4
16								3.2	4.2	11.2	4.7	11.7
17								3.0	3.8	11.9	4.8	12.4
18								2.9	3.6	12.4	5.2	13.2
19								2.85	3.4	12.8	5.5	13.7
20								3.6	3.3	13.0	5.6	14.2
21								3.9	3.2	13.0	5.6	14.7
22							6.1	3.8	3.1	11.9	5.4	15.4
23							9.2	4.2	3.0	8.9	5.3	15.4
24							7.3	4.6	3.0	6.7	5.2	15.4
25							5.8	4.6	2.75	5.8	5.0	15.2
26							5.3	4.4	2.75	5.5	5.4	15.0
27							5.0	4.4	2.75	5.2	6.7	14.9
28							5.1	4.2	2.75	5.1	7.9	14.9
29							5.5	4.0	2.75	4.9	8.8	14.8
30							5.5	3.8	2.85	4.7	9.5	14.8
31							5.2	3.7		4.6		14.8

8:00 a.m. readings.