

DAILY STAGES FOR 1997

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	15.5	15.9	14.4	13.8	14.5	12.0	14.9	7.0	6.3	13.0	11.8	8.2
2	15.0	15.8	16.5	13.5	14.5	12.5	15.2	6.8	6.5	13.2	12.0	8.2
3	14.9	15.8	18.2	13.3	14.3	12.7	15.4	6.6	7.6	13.2	11.9	8.2
4	13.0	16.5	17.6	13.2	13.8	13.0	15.0	6.4	8.1	13.1	11.9	8.2
5	14.1	16.9	17.0	13.0	13.6	14.0	14.8	6.7	8.6	13.1	10.7	8.2
6	14.3	16.6	17.9	13.8	13.2	15.5	14.8	6.5	8.3	12.8	10.3	8.3
7	14.2	16.0	18.7	14.0	12.7	16.0	14.8	6.3	7.7	11.9	9.8	8.8
8	14.2	15.9	18.6	13.7	12.0	16.0	14.7	6.1	7.2	9.2	9.5	9.2
9	14.1	15.6	18.0	13.2	11.0	15.6	14.7	5.8	6.5	7.8	9.3	9.3
10	13.0	15.5	17.2	12.7	11.0	15.5	14.8	6.2	6.1	7.2	9.3	10.4
11	13.2	15.5	17.0	12.7	11.0	15.5	14.7	6.8	7.5	6.9	9.6	10.2
12	15.3	15.5	16.4	13.0	9.6	15.4	14.3	7.7	7.4	6.6	9.6	10.2
13	14.5	15.5	16.1	13.6	8.0	15.5	15.0	8.8	7.5	6.5	9.5	10.3
14	14.4	15.5	15.9	13.6	7.6	15.7	14.5	9.7	7.3	6.7	9.8	10.3
15	14.2	15.4	15.7	13.5	7.2	15.7	13.5	10.8	6.0	6.7	9.6	10.4
16	14.5	15.3	15.5	13.2	6.9	15.6	13.3	11.3	6.6	6.9	9.6	10.7
17	14.5	15.2	15.3	12.0	6.8	15.8	12.8	11.9	6.3	7.2	9.5	10.9
18	14.3	14.9	15.0	12.7	6.8	16.2	12.8	12.3	6.1	7.5	9.5	10.4
19	14.2	14.9	15.5	12.3	6.8	16.4	12.7	12.5	5.9	7.5	9.5	10.6
20	14.2	14.8	15.8	11.7	6.8	16.2	12.3	13.2	5.7	7.3	9.2	10.4
21	14.0	14.6	16.7	10.0	7.4	16.0	10.7	13.6	5.7	7.3	9.0	9.5
22	14.0	14.8	15.7	9.9	7.8	16.0	10.5	13.9	5.6	7.4	8.8	9.5
23	14.0	14.8	15.0	9.9	8.0	15.6	9.5	13.9	5.5	6.9	8.7	9.6
24	14.2	14.6	15.0	9.8	8.3	15.4	8.5	13.4	8.0	7.0	8.7	10.9
25	14.7	14.5	14.8	9.7	8.5	15.4	8.0	12.3	12.0	7.3	8.7	12.2
26	14.6	14.3	14.9	9.8	8.6	15.4	7.4	10.3	12.2	8.0	8.7	12.4
27	14.5	14.0	14.8	10.2	9.0	15.4	7.0	8.5	12.1	8.5	8.6	12.6
28	14.8	14.2	14.6	10.4	11.0	15.4	6.5	7.3	12.3	9.5	8.5	13.0
29	15.2		14.5	13.2	11.3	15.2	6.8	7.4	12.6	10.2	8.4	13.3
30	15.4		14.2	14.3	12.9	15.0	6.6	6.7	12.8	10.8	8.3	13.5
31	15.6		14.0		10.9		6.7	6.5		11.3		13.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	14.4	15.3	16.0	12.3	10.1	15.2	12.0	9.1	7.9	9.0	9.6	10.4
MAX.	15.6	16.9	18.7	14.3	14.5	16.4	15.4	13.9	12.8	13.2	12.0	13.5
MIN.	13.0	14.0	14.0	9.7	6.8	12.0	6.5	5.8	5.5	6.5	8.3	8.2

HIGHEST STAGE WAS 18.70 ON MAR 7.
 LOWEST STAGE WAS 5.50 ON SEP 23.

