

DAILY STAGES FOR 1997

HATCHIE RIVER NEAR POCAHONTAS, TENN.

LOCATION. LAT. 35-02-27, LONG. 88-47-14. MILE 178, COUNTY HIGHWAY BRIDGE, TWO MILES SOUTHEAST OF POCAHONTAS, TENNESSEE.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 311 SQUARE MILES.

RECORDS AVAILABLE. STAGE, SEPT. 23, 1940, TO DATE. MEASURED DISCHARGE, SEPT. 1941 TO OCT. 1949. DAILY DISCHARGE, 1941 TO 1952.

EXTREMES. HIGHEST, 29.4 FEET ON FEB. 14, 1948. LOWEST, 4.0 FEET ON SEP. 15 AND 28, 1968. MAXIMUM, 21,860 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 24 CFS COMPUTED FOR LOW STAGE IN 1943.

DAILY EIGHT A.M. STAGE IN FEET						GAGE ZERO, 354.37 FEET, N.G.V.D. OF 1929						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.0	17.0	17.0	9.0	10.0	20.5	17.5	6.0	6.0	10.0	7.5	6.0
2	16.0	16.0	18.0	8.5	9.5	21.0	17.0	6.0	7.0	9.0	8.5	6.5
3	15.5	15.0	22.5	8.5	9.5	20.5	17.0	6.0	7.0	8.5	8.5	6.5
4	15.0	16.0	24.0	8.0	9.0	18.5	16.5	6.0	6.5	8.0	8.0	8.0
5	15.0	17.0	23.0	10.0	9.0	17.5	16.0	6.0	6.5	7.0	7.5	9.5
6	15.0	18.0	22.5	14.0	8.5	17.0	14.5	6.0	6.0	7.0	7.5	9.0
7	15.5	18.5	21.0	15.8	8.5	16.0	13.0	6.0	6.0	6.5	7.0	8.5
8	15.5	18.0	20.0	14.0	8.0	15.5	11.5	6.0	6.0	6.5	7.5	9.0
9	15.0	17.0	19.5	13.5	8.0	15.0	10.5	6.0	6.5	6.5	7.5	9.5
10	15.0	16.0	18.5	12.0	7.5	14.5	10.0	11.0	7.0	6.0	7.0	10.0
11	14.5	15.5	17.5	11.5	7.5	16.5	12.0	12.0	6.5	6.0	7.0	11.0
12	14.5	15.0	16.5	10.0	7.5	20.5	11.0	12.5	6.5	6.0	6.5	11.0
13	14.0	15.0	15.0	9.5	7.5	21.5	10.5	13.5	6.0	6.0	6.5	10.5
14	13.5	14.5	14.5	9.0	7.5	19.0	12.0	14.5	6.0	7.5	6.0	10.5
15	13.0	14.5	13.0	8.5	7.5	18.0	11.0	14.5	6.0	7.5	7.5	9.5
16	13.0	14.5	12.0	8.5	7.0	17.5	10.5	11.0	6.0	7.0	7.0	8.5
17	14.5	14.0	11.5	8.0	7.0	17.0	9.0	10.0	6.0	7.0	7.0	8.5
18	14.0	13.0	11.5	7.5	6.5	18.5	8.0	8.0	6.0	6.5	7.5	8.0
19	13.5	12.0	13.0	7.0	6.0	19.5	7.5	7.5	6.0	6.5	7.5	8.0
20	13.0	11.5	14.5	7.0	6.5	19.0	7.5	7.5	6.0	6.0	7.0	7.0
21	13.0	12.0	14.5	7.5	7.0	18.5	7.5	8.0	6.0	6.0	7.0	7.5
22	12.5	13.0	13.0	7.5	7.5	17.5	7.0	7.5	6.0	6.0	7.0	11.0
23	13.0	12.0	13.0	10.5	7.5	16.5	7.0	7.0	6.0	6.5	7.0	10.0
24	16.5	11.0	12.5	10.0	7.0	16.5	6.0	6.5	12.5	6.5	7.0	14.0
25	18.0	10.5	12.0	9.0	7.0	16.0	6.0	6.5	14.0	7.0	7.0	16.0
26	20.0	10.0	11.5	8.0	8.0	15.5	6.0	6.0	16.5	10.5	6.5	17.5
27	19.0	13.0	11.0	8.0	10.0	15.0	6.0	6.0	15.0	11.0	6.5	18.5
28	19.5	15.0	10.5	8.5	12.0	14.5	6.5	6.0	14.0	10.0	6.5	17.0
29	19.5		10.0	9.0	14.5	15.0	7.0	6.0	13.0	9.0	6.0	16.0
30	19.0		10.0	10.0	16.0	16.0	7.0	6.0	11.5	8.0	6.0	15.0
31	18.0		10.0		19.0		6.5	6.0		7.5		14.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.5	14.4	15.3	9.6	8.8	17.5	10.2	8.0	8.0	7.4	7.1	10.7
MAX.	20.0	18.5	24.0	15.8	19.0	21.5	17.5	14.5	16.5	11.0	8.5	18.5
MIN.	12.5	10.0	10.0	7.0	6.0	14.5	6.0	6.0	6.0	6.0	6.0	6.0

HIGHEST STAGE WAS 24.00 ON MAR 4.

LOWEST STAGE WAS 6.00 ON JUL 24 AND SUBSEQUENT DAYS.

