

DAILY STAGES FOR 1998

HATCHIE RIVER AT POCAHONTAS, TENN.

LOCATION. LAT. 35-03-34, LONG. 88-48-05. MILE 176, TENNESSEE STATE HIGHWAY 57 BRIDGE, ONE HALF MILE NORTHWEST OF POCAHONTAS, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 839 SQUARE MILES.

RECORDS AVAILABLE. STAGE AND DAILY DISCHARGE, SEP. 21, 1940, TO DATE.

EXTREMES. HIGHEST, 34.07 FEET AT 300 P.M. ON MAR. 17, 1973. LOWEST, 2.9 FEET ON JUL. 18, 1973. MAXIMUM, 49,000 CFS COMPUTED FOR FEB. 14, 1948 (STAGE, 33.8 FEET). MINIMUM, 2 CFS COMPUTED FOR AUG. 10, 1987.

DAILY EIGHT A.M. STAGE IN FEET						GAGE ZERO, 348.50 FEET, N.G.V.D. OF 1929						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.6	12.5	18.0	14.9	24.6	13.1	7.6	14.5	7.9	7.8	7.7	8.4
2	16.4	12.6	17.2	15.5	23.8	12.1	7.6	12.8	7.9	7.7	7.7	8.6
3	15.2	12.9	16.2	17.6	22.9	11.3	7.0	12.5	7.8	8.4	7.8	8.8
4	14.0	13.1	15.6	18.9	22.0	10.6	7.4	10.8	7.7	9.0	7.8	8.9
5	16.7	12.9	16.1	20.1	20.9	11.6	9.5	9.9	7.7	9.2	7.7	9.2
6	19.3	12.6	19.0	20.3	20.5	13.6	9.4	9.5	7.5	9.4	7.8	8.8
7	20.9	12.4	20.9	19.5	21.0	12.7	9.2	9.9	7.4	9.5	7.8	8.7
8	21.9	12.1	22.8	18.8	22.0	11.7	8.9	9.6	7.3	9.2	8.0	13.7
9	22.4	11.9	23.5	18.3	22.2	11.4	8.7	9.4	7.3	8.8	8.4	13.2
10	22.0	12.8	22.4	17.0	21.8	10.9	8.6	9.2	7.2	8.5	8.7	12.9
11	21.9	14.2	21.9	16.5	21.1	10.5	8.6	9.9	7.3	8.1	9.0	13.5
12	21.4	16.8	21.2	16.0	20.3	10.1	9.1	11.0	7.2	8.0	9.6	16.4
13	21.4	20.1	20.5	15.0	19.7	10.0	10.0	13.8	7.3	7.9	9.1	17.4
14	21.3	20.5	19.6	14.0	18.6	10.1	9.9	13.5	7.4	7.8	8.6	19.7
15	21.1	19.0	18.6	14.6	16.1	9.6	10.3	13.2	7.3	7.9	8.8	18.8
16	20.9	20.9	17.7	15.1	14.7	9.2	12.2	13.4	7.3	7.8	8.9	18.4
17	21.9	22.1	17.6	17.4	12.9	8.9	12.0	13.3	7.3	7.8	8.9	17.4
18	22.1	23.3	17.4	18.4	11.8	8.8	11.9	12.9	7.3	7.6	8.5	16.4
19	22.3	23.1	17.1	19.8	11.2	8.7	10.9	12.0	7.2	7.6	8.4	15.5
20	21.7	22.9	16.8	20.1	10.8	8.5	10.1	11.3	7.9	7.6	8.3	14.4
21	21.5	22.1	17.8	20.9	10.5	8.5	9.5	10.8	8.3	7.7	8.8	14.1
22	21.1	21.5	17.6	20.1	9.9	8.8	9.2	10.0	9.5	7.6	9.2	13.8
23	19.8	20.6	17.2	19.5	9.7	8.6	8.9	9.6	8.9	7.5	8.9	13.4
24	19.3	20.2	16.9	18.8	9.9	8.4	9.0	9.4	8.1	7.6	8.8	13.1
25	18.5	19.8	16.8	17.8	9.6	8.3	12.0	9.2	8.0	7.7	8.7	12.9
26	17.0	19.2	16.7	16.5	9.4	8.1	12.1	8.9	7.9	7.7	8.7	12.6
27	16.6	18.8	15.8	15.2	11.1	8.0	12.9	8.7	7.8	7.7	8.6	13.6
28	16.4	18.4	15.1	20.3	14.9	7.8	14.9	8.4	7.7	7.8	8.6	15.7
29	15.3		14.3	23.9	13.8	7.8	15.2	8.3	7.6	7.7	8.5	17.6
30	14.8		13.8	24.8	14.4	7.7	15.9	8.0	7.7	7.6	8.5	18.8
31	13.6		13.1		14.0		15.2	8.1		7.8		18.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.2	17.5	17.9	18.2	16.3	9.8	10.4	10.7	7.7	8.1	8.5	14.0
MAX.	22.4	23.3	23.5	24.8	24.6	13.6	15.9	14.5	9.5	9.5	9.6	19.7
MIN.	13.6	11.9	13.1	14.0	9.4	7.7	7.0	8.0	7.2	7.5	7.7	8.4

HIGHEST STAGE WAS 24.80 ON APR 30.
 LOWEST STAGE WAS 7.00 ON JUL 3.

