

DAILY STAGES FOR 1999

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 | A | A | 11.7 | 11.3 | 14.0 | A | 7.8 | A | 5.6 | 5.9 | 6.1 | 6.5 |
| 2 | A | A | 11.8 | 11.1 | 13.0 | A | 7.3 | A | 5.6 | 5.8 | 14.2 | 6.5 |
| 3 | A | A | 12.0 | 10.9 | 11.5 | A | 7.0 | A | 5.6 | 5.8 | 15.2 | 6.5 |
| 4 | A | A | 12.0 | 14.4 | 9.0 | A | A | A | 5.6 | 5.8 | 14.7 | 6.5 |
| 5 | A | A | 12.6 | 15.7 | 13.4 | A | A | A | 5.6 | 5.7 | 13.0 | 7.0 |
| 6 | A | A | 13.4 | 15.4 | 16.4 | A | A | A | 5.6 | 5.7 | 12.0 | 7.6 |
| 7 | A | A | 15.2 | 14.5 | 20.3 | A | A | A | 5.5 | 5.6 | 9.0 | 7.2 |
| 8 | A | A | 15.0 | 13.4 | 20.2 | A | A | A | 5.5 | 5.6 | 7.5 | 7.7 |
| 9 | A | A | 15.0 | 12.3 | 19.2 | A | A | A | 5.5 | 6.6 | 6.4 | 7.8 |
| 10 | A | A | 15.3 | 11.2 | 17.8 | A | A | A | 5.5 | 8.5 | 6.4 | 8.1 |
| 11 | A | A | 14.3 | 9.7 | 16.5 | A | 7.8 | A | 5.5 | 8.0 | 6.4 | 8.5 |
| 12 | A | A | 14.0 | 9.0 | 15.4 | A | 8.8 | A | 5.5 | 7.3 | 6.4 | 10.0 |
| 13 | A | A | 16.7 | 8.1 | 14.6 | A | 8.0 | A | 5.5 | 7.0 | 6.4 | 13.5 |
| 14 | A | A | 21.7 | 7.6 | 13.2 | A | 7.0 | A | 5.5 | 6.6 | 6.3 | 14.9 |
| 15 | A | A | 23.0 | 9.7 | 11.2 | A | A | A | 5.6 | 6.2 | 6.3 | 13.5 |
| 16 | A | A | 22.3 | 10.7 | 10.1 | A | A | A | 5.6 | 6.1 | 6.3 | 12.0 |
| 17 | A | A | 19.9 | 9.4 | 8.6 | A | A | A | 5.6 | 6.0 | 6.3 | 10.5 |
| 18 | A | 9.4 | 19.0 | 8.7 | 7.9 | A | A | A | 5.6 | 5.9 | 6.3 | 8.4 |
| 19 | A | 9.0 | 17.5 | 8.4 | 7.8 | A | A | A | 5.5 | 5.9 | 6.3 | 8.0 |
| 20 | A | 8.7 | 16.3 | 8.0 | 7.6 | A | A | A | 5.5 | 5.9 | 6.3 | 7.2 |
| 21 | A | 8.5 | 15.5 | 7.8 | 7.5 | A | A | A | 5.7 | 5.9 | 7.0 | 7.1 |
| 22 | A | 8.3 | 14.4 | 7.7 | 7.3 | A | A | A | 5.7 | 5.9 | 6.8 | 7.1 |
| 23 | A | 8.3 | 13.6 | 7.6 | 7.2 | 7.0 | A | 5.6 | 5.7 | 5.9 | 6.7 | 7.0 |
| 24 | A | 8.2 | 12.5 | 7.5 | 7.0 | 10.0 | A | 5.6 | 5.7 | 5.9 | 6.6 | 6.9 |
| 25 | A | 8.0 | 11.4 | 10.0 | A | 11.4 | A | 5.7 | 5.7 | 6.0 | 6.6 | 6.8 |
| 26 | A | 8.1 | 10.5 | 11.9 | A | 12.0 | A | 5.7 | 5.7 | 6.0 | 6.6 | 6.7 |
| 27 | A | 8.0 | 9.8 | 15.7 | A | 12.6 | A | 5.7 | 5.7 | 6.1 | 6.6 | 6.8 |
| 28 | A | 11.2 | 9.0 | 17.0 | A | 12.8 | A | 5.7 | 5.7 | 6.1 | 6.6 | 6.8 |
| 29 | A | | 8.2 | 16.0 | A | 9.6 | A | 5.7 | 5.7 | 6.1 | 6.6 | 6.7 |
| 30 | A | | 11.1 | 15.0 | A | 8.5 | A | 5.7 | 6.0 | 6.1 | 6.6 | 6.7 |
| 31 | A | | 11.4 | | A | | A | 5.6 | | 6.0 | | 6.7 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | |
|------|--|------|------|--|--|--|--|-----|-----|------|------|
| MEAN | | 14.4 | 11.2 | | | | | 5.6 | 6.2 | 7.8 | 8.2 |
| MAX. | | 23.0 | 17.0 | | | | | 6.0 | 8.5 | 15.2 | 14.9 |
| MIN. | | 8.2 | 7.5 | | | | | 5.5 | 5.6 | 6.1 | 6.5 |

A- NO RECORD.
 HIGHEST RECORDED STAGE WAS 23.00 ON MAR 15.
 LOWEST STAGE WAS NOT DETERMINED.

