

DAILY STAGES FOR 1999

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 | 10.2 | 16.9 | 9.6 | 13.8 | 14.1 | 6.8 | 10.3 | 4.4 | A | A | A | 5.3 |
| 2 | 11.1 | 16.8 | 9.9 | 13.5 | 14.4 | 6.6 | 11.0 | 4.3 | A | A | 9.1 | 5.7 |
| 3 | 13.2 | 16.7 | 10.2 | 12.9 | 14.4 | 6.5 | 11.2 | 4.2 | A | A | 10.1 | 5.7 |
| 4 | 12.6 | 16.7 | 10.6 | 13.7 | 14.3 | 6.7 | 10.0 | 4.1 | A | A | 11.2 | 5.6 |
| 5 | 12.7 | 16.5 | 10.9 | 14.0 | 14.3 | 6.6 | 9.0 | A | A | A | 11.5 | 5.8 |
| 6 | 13.0 | 16.4 | 12.0 | 13.9 | 14.7 | 6.5 | 8.9 | A | A | A | 11.7 | 6.1 |
| 7 | 13.1 | 16.2 | 12.6 | 13.7 | 15.1 | 6.4 | 6.0 | A | A | A | 12.0 | 6.5 |
| 8 | 13.1 | 16.0 | 12.4 | 13.4 | 15.3 | 6.2 | 6.3 | A | A | A | 12.1 | 7.0 |
| 9 | 13.3 | 15.9 | 12.5 | 13.3 | 15.6 | 6.0 | 5.8 | A | A | A | 12.3 | 7.0 |
| 10 | 13.5 | 15.6 | 12.9 | 13.5 | 15.8 | 6.0 | 5.9 | A | A | 4.0 | 12.4 | 7.2 |
| 11 | 14.1 | 15.4 | 13.0 | 13.5 | 15.7 | 6.8 | 6.3 | A | A | 5.1 | 12.4 | 8.2 |
| 12 | 14.2 | 15.3 | 13.3 | 13.5 | 15.7 | 5.9 | 6.9 | A | A | 5.6 | 12.2 | 9.0 |
| 13 | 14.3 | 15.1 | 13.1 | 13.5 | 15.8 | 5.4 | 7.3 | A | A | 5.9 | 11.5 | 13.3 |
| 14 | 14.5 | 15.0 | 14.5 | 13.5 | 15.8 | 5.2 | 7.4 | A | A | 5.8 | 9.0 | 13.9 |
| 15 | 14.6 | 14.7 | 15.5 | 13.3 | 15.7 | 5.2 | 7.5 | A | A | 5.4 | 7.9 | 14.0 |
| 16 | 14.7 | 14.4 | 15.4 | 13.2 | 15.4 | 5.3 | 7.4 | A | A | 5.0 | 6.1 | 13.9 |
| 17 | 14.9 | 14.3 | 15.6 | 12.7 | 15.1 | 5.3 | 7.0 | A | A | A | 6.1 | 13.7 |
| 18 | 15.2 | 13.8 | 16.1 | 12.1 | 15.1 | 5.4 | 6.5 | A | A | A | 5.0 | 13.4 |
| 19 | 15.5 | 13.3 | 16.5 | 11.8 | 14.9 | 5.5 | 5.9 | A | A | A | 5.6 | 13.2 |
| 20 | 15.5 | 12.8 | 16.8 | 11.7 | 15.1 | 5.4 | 5.7 | A | A | A | 5.5 | 13.0 |
| 21 | 15.3 | 12.0 | 16.5 | 11.5 | 14.3 | 5.1 | 5.3 | A | A | A | 5.8 | 13.0 |
| 22 | 15.3 | 11.5 | 16.4 | 11.1 | 13.8 | 4.9 | 5.2 | A | A | A | 6.4 | 12.9 |
| 23 | 16.1 | 10.0 | 15.9 | 11.2 | 12.4 | 4.8 | 5.0 | A | A | A | 6.4 | 12.3 |
| 24 | 16.9 | 10.5 | 15.6 | 9.5 | 11.1 | 4.8 | 4.9 | A | A | A | 6.2 | 11.6 |
| 25 | 16.5 | 9.9 | 15.4 | 8.0 | 9.5 | 5.0 | 5.0 | A | A | A | 6.3 | 9.0 |
| 26 | 16.5 | 9.6 | 15.2 | 8.8 | 9.2 | 5.2 | 5.0 | A | A | A | 6.2 | 8.1 |
| 27 | 16.3 | 9.4 | 15.0 | 12.1 | 8.9 | 6.5 | 4.9 | A | A | A | 6.1 | 7.8 |
| 28 | 16.2 | 9.4 | 14.8 | 14.0 | 8.1 | 8.5 | 4.7 | A | A | A | 6.1 | 7.4 |
| 29 | 16.4 | | 14.7 | 14.3 | 7.6 | 9.8 | 4.6 | A | A | A | 6.1 | 7.1 |
| 30 | 17.0 | | 14.4 | 14.1 | 7.3 | 10.1 | 4.6 | A | A | A | 5.0 | 7.0 |
| 31 | 16.8 | | 14.1 | | 6.9 | | 4.5 | A | | A | | 6.8 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|--|--|--|------|------|
| MEAN | 14.6 | 13.9 | 13.9 | 12.6 | 13.3 | 6.1 | 6.6 | | | | 8.4 | 9.4 |
| MAX. | 17.0 | 16.9 | 16.8 | 14.3 | 15.8 | 10.1 | 11.2 | | | | 12.4 | 14.0 |
| MIN. | 10.2 | 9.4 | 9.6 | 8.0 | 6.9 | 4.8 | 4.5 | | | | 5.0 | 5.3 |

A- NO RECORD.
 HIGHEST STAGE WAS 17.00 ON JAN 30.
 LOWEST STAGE WAS NOT DETERMINED.

