

DAILY STAGES FOR 1996

SOUTH FORK FORKED DEER RIVER AT YELLOW BLUFF, TENN.

LOCATION. LAT. 35-58-32, LONG. 89-24-08. MILE 5.7, ONE MILE NORTHWEST OF FOWLKES, TENN. AT COUNTY HIGHWAY BRIDGE. THE MOUTH OF SOUTH FORK IS 20.6 MILES UPSTREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER RIVER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. WIRE WEIGHT ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,048 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 19, 1939, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1947.

EXTREMES. HIGHEST, 29.8 IN 1937. LOWEST, 0.60 ON AUG. 1 AND 2, 1969. MAXIMUM, 13,400 CFS OBSERVED ON JAN. 8, 1945 (STAGE, 23.26). MINIMUM, 194 CFS OBSERVED ON OCT. 18, 1939 (STAGE, 7.45).

| DAY | DAILY EIGHT A.M. STAGE IN FEET | | | | | | | | | | | DEC |
|-----|--|------|------|------|------|------|------|------|------|------|------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| | GAGE ZERO, 243.44 FEET, N.G.V.D. OF 1929 | | | | | | | | | | | |
| 1 | 10.2 | 11.5 | 10.4 | 13.9 | 10.6 | 13.9 | 6.2 | 15.3 | 5.8 | 12.8 | 18.2 | 15.7 |
| 2 | 13.9 | 11.0 | 8.9 | 13.6 | 11.6 | 14.9 | 6.1 | 14.4 | 6.0 | 12.8 | 18.4 | 16.5 |
| 3 | 12.4 | 10.6 | 8.4 | 13.0 | 12.1 | 15.6 | 6.1 | 13.2 | 6.6 | 11.4 | 17.8 | 17.4 |
| 4 | 11.9 | 10.2 | 8.0 | 12.5 | 12.5 | 17.8 | 6.0 | 12.8 | 6.9 | 10.6 | 17.1 | 18.8 |
| 5 | 11.4 | 10.0 | 7.6 | 11.8 | 13.0 | 17.0 | 6.0 | 12.5 | 7.1 | 9.1 | 17.2 | 19.0 |
| 6 | 11.2 | 9.8 | 15.0 | 10.4 | 13.1 | 16.2 | 6.0 | 12.3 | 6.8 | 8.7 | 17.3 | 19.1 |
| 7 | 10.2 | 9.4 | 14.8 | 9.0 | 14.7 | 17.2 | 6.0 | 12.1 | 6.5 | 7.8 | 17.4 | 18.4 |
| 8 | 7.8 | 9.4 | 13.1 | 8.8 | 15.0 | 18.4 | 6.3 | 10.1 | 6.3 | 6.9 | 17.2 | 17.1 |
| 9 | 7.1 | 9.1 | 11.7 | 8.0 | 15.4 | 17.7 | 6.7 | 8.7 | 6.2 | 6.6 | 17.2 | 16.7 |
| 10 | 7.1 | 8.0 | 11.1 | 7.8 | 14.8 | 17.8 | 7.4 | 7.2 | 6.0 | 6.3 | 17.2 | 14.1 |
| 11 | 7.4 | 7.6 | 10.4 | 7.4 | 15.6 | 17.7 | 6.7 | 7.0 | 5.8 | 6.3 | 14.1 | 13.7 |
| 12 | 11.3 | 7.2 | 9.0 | 7.0 | 16.1 | 17.5 | 6.2 | 6.9 | 5.8 | 6.1 | 12.3 | 13.2 |
| 13 | 12.1 | 7.1 | 8.6 | 7.5 | 15.5 | 17.4 | 6.1 | 6.5 | 5.8 | 6.1 | 11.9 | 13.0 |
| 14 | 9.8 | 6.9 | 8.2 | 8.0 | 15.8 | 17.0 | 6.0 | 6.3 | 5.7 | 6.0 | 11.2 | 12.7 |
| 15 | 8.1 | 6.7 | 8.1 | 7.4 | 16.1 | 16.4 | 6.3 | 6.0 | 5.7 | 6.0 | 10.8 | 12.2 |
| 16 | 7.6 | 6.6 | 7.9 | 7.0 | 16.2 | 15.4 | 6.3 | 6.0 | 6.8 | 6.0 | 9.2 | 13.8 |
| 17 | 7.2 | 6.4 | 7.6 | 6.9 | 16.3 | 14.8 | 6.2 | 6.0 | 7.2 | 6.0 | 9.0 | 15.2 |
| 18 | 11.8 | 6.7 | 8.3 | 6.8 | 16.5 | 14.2 | 6.1 | 5.9 | 6.8 | 6.0 | 8.8 | 17.1 |
| 19 | 12.2 | 6.8 | 9.1 | 6.7 | 16.6 | 13.7 | 6.0 | 5.9 | 6.4 | 6.0 | 8.5 | 16.8 |
| 20 | 10.3 | 15.6 | 9.6 | 7.6 | 16.7 | 13.5 | 6.0 | 5.9 | 6.2 | 6.0 | 8.3 | 16.4 |
| 21 | 10.5 | 15.4 | 9.3 | 8.0 | 16.7 | 13.1 | 6.4 | 5.8 | 12.3 | 6.4 | 7.9 | 16.3 |
| 22 | 10.1 | 15.1 | 8.5 | 9.4 | 16.5 | 12.6 | 6.8 | 5.8 | 10.1 | 7.8 | 7.9 | 16.0 |
| 23 | 8.7 | 14.9 | 8.1 | 9.8 | 16.4 | 10.7 | 7.5 | 5.8 | 9.2 | 9.9 | 7.8 | 16.6 |
| 24 | 15.6 | 14.7 | 8.5 | 10.1 | 16.3 | 8.5 | 9.2 | 5.8 | 8.1 | 9.0 | 7.5 | 17.4 |
| 25 | 15.0 | 12.3 | 14.8 | 10.3 | 16.2 | 8.1 | 9.0 | 5.8 | 7.2 | 7.3 | 11.3 | 18.9 |
| 26 | 14.7 | 11.8 | 14.5 | 10.2 | 16.1 | 7.3 | 8.9 | 5.8 | 7.0 | 9.4 | 11.4 | 18.5 |
| 27 | 14.4 | 12.2 | 14.0 | 9.9 | 15.9 | 7.0 | 8.6 | 5.8 | 14.6 | 13.8 | 11.0 | 18.0 |
| 28 | 14.1 | 13.1 | 13.6 | 10.6 | 15.8 | 6.7 | 8.8 | 6.6 | 15.2 | 17.0 | 10.8 | 18.2 |
| 29 | 14.2 | 11.6 | 13.2 | 10.8 | 15.7 | 6.3 | 10.0 | 6.4 | 13.6 | 15.8 | 10.2 | 17.1 |
| 30 | 13.4 | | 12.9 | 11.2 | 15.4 | 6.2 | 17.8 | 6.1 | 12.8 | 14.4 | 14.8 | 16.4 |
| 31 | 13.0 | | 14.2 | | 15.2 | | 16.8 | 5.9 | | 13.2 | | 15.9 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MEAN | 11.1 | 10.3 | 10.6 | 9.4 | 15.2 | 13.7 | 7.6 | 8.0 | 7.9 | 9.0 | 12.7 | 16.3 |
| MAX. | 15.6 | 15.6 | 15.0 | 13.9 | 16.7 | 18.4 | 17.8 | 15.3 | 15.2 | 17.0 | 18.4 | 19.1 |
| MIN. | 7.1 | 6.4 | 7.6 | 6.7 | 10.6 | 6.2 | 6.0 | 5.8 | 5.7 | 6.0 | 7.5 | 12.2 |

HIGHEST STAGE WAS 19.10 ON DEC 6.
LOWEST STAGE WAS 5.70 ON SEP 14.