

DAILY STAGES FOR 1995

SOUTH FORK FORKED DEER RIVER AT JACKSON, TENN.

LOCATION. LAT. 35-37-03, LONG. 88-51-07. MILE 49.4, OLD HIGHWAY 70 BRIDGE IN JACKSON CITY LIMITS. THE MOUTH OF SOUTH FORK IS 20.6 MILES UP STREAM FROM MOUTH OF FORKED DEER RIVER. FORKED DEER IS A TRIBUTARY ENTERING OBION RIVER AT MILE 3.0.

GAGE. TELEMETRY VIA SATELLITE FROM AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 516 SQUARE MILES. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE AND DAILY DISCHARGE, MAY 29, 1981 TO DATE.

EXTREMES. HIGHEST, 36.66 FEET ON DEC. 26, 1987. LOWEST, 21.88 FEET ON JUN. 28, 1988 AND SUBSEQUENT DAYS. MAXIMUM, 25,472 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 81 CFS COMPUTED FOR JUL. 10, 1988.

| DAILY EIGHT A.M. STAGE IN FEET | | | | | | | | | | | | GAGE ZERO, 308.54 FEET, N.G.V.D. OF 1929 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|--|
| DAY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| 1 | 24.9 | 25.2 | 24.7 | 24.8 | 24.9 | 26.8 | 26.1 | 23.8 | 23.3 | 23.3 | 23.9 | 24.3 |
| 2 | 24.8 | 25.0 | 24.6 | 24.6 | 24.9 | 28.1 | 25.3 | 23.7 | 23.3 | 23.3 | 25.2 | 24.3 |
| 3 | 24.7 | 24.9 | 24.5 | 24.5 | 24.5 | 27.6 | 25.1 | 23.6 | 23.3 | 23.4 | 26.4 | 24.3 |
| 4 | 24.7 | 24.9 | 24.4 | 24.4 | 24.4 | 31.4 | 30.4 | 23.5 | 23.2 | 23.4 | 25.4 | 24.4 |
| 5 | 24.6 | 24.8 | 26.5 | 24.3 | 24.7 | 28.6 | 31.0 | 31.8 | 23.3 | 23.4 | 25.5 | 24.4 |
| 6 | 24.7 | 24.7 | 29.7 | 24.2 | 24.4 | 26.7 | 28.7 | 30.3 | 23.2 | 23.4 | 25.8 | 24.4 |
| 7 | 32.4 | 24.7 | 29.9 | 24.2 | 24.3 | 27.3 | 27.6 | 32.3 | 23.2 | 23.4 | 30.2 | 24.4 |
| 8 | 29.5 | 24.7 | 32.7 | 24.1 | 24.2 | 25.6 | 27.2 | 29.9 | 23.2 | 23.3 | 32.1 | 24.6 |
| 9 | 29.5 | 24.5 | 32.8 | 24.1 | 24.1 | 25.0 | 27.0 | 29.0 | 23.2 | 23.4 | 29.2 | 24.9 |
| 10 | 28.5 | 24.6 | 32.3 | 24.0 | 24.1 | 24.6 | 25.3 | 28.6 | 23.2 | 23.3 | 28.5 | 24.8 |
| 11 | 26.7 | 24.7 | 30.5 | 24.0 | 23.9 | 26.1 | 24.7 | 26.6 | 23.2 | 23.3 | 29.6 | 24.5 |
| 12 | 26.1 | 24.6 | 28.0 | 24.4 | 23.7 | 26.8 | 24.3 | 25.9 | 23.3 | 23.3 | 28.4 | 24.5 |
| 13 | 25.8 | 24.5 | 26.3 | 24.3 | 23.7 | 24.9 | 24.0 | 25.0 | 23.2 | 23.3 | 26.5 | 24.6 |
| 14 | 30.4 | 24.5 | 25.6 | 24.1 | 23.6 | 24.3 | 23.8 | 24.5 | 23.9 | 23.3 | 26.6 | 24.5 |
| 15 | 28.5 | 25.2 | 25.3 | 24.0 | 23.7 | 24.0 | 23.7 | 24.2 | 23.9 | 23.6 | 26.1 | 24.5 |
| 16 | 27.5 | 25.9 | 25.1 | 23.9 | 23.8 | 23.8 | 23.6 | 24.0 | 23.8 | 23.4 | 25.6 | 25.4 |
| 17 | 27.0 | 25.8 | 25.0 | 23.9 | 23.7 | 23.7 | 23.6 | 23.8 | 24.4 | 23.4 | 25.2 | 25.3 |
| 18 | 26.1 | 25.4 | 24.9 | 23.9 | 25.6 | 23.6 | 23.9 | 23.8 | 24.0 | 23.4 | 25.0 | 31.8 |
| 19 | 32.6 | 25.1 | 24.7 | 23.9 | 28.6 | 23.6 | 23.5 | 23.6 | 23.7 | 23.4 | 24.8 | 31.6 |
| 20 | 32.6 | 25.0 | 24.7 | 25.5 | 26.3 | 24.5 | 23.5 | 23.6 | 23.6 | 23.4 | 24.7 | 30.0 |
| 21 | 30.6 | 24.8 | 24.6 | 30.7 | 27.8 | 24.6 | 23.9 | 23.6 | 23.5 | 23.5 | 24.6 | 29.1 |
| 22 | 29.5 | 24.6 | 24.6 | 27.5 | 27.7 | 24.1 | 24.2 | 23.6 | 23.4 | 23.5 | 24.5 | 27.9 |
| 23 | 27.9 | 24.5 | 24.6 | 27.0 | 25.9 | 23.8 | 26.3 | 23.5 | 23.4 | 23.5 | 24.7 | 26.3 |
| 24 | 26.4 | 24.5 | 24.5 | 26.4 | 24.4 | 23.6 | 25.5 | 23.5 | 23.3 | 23.4 | 25.9 | 25.5 |
| 25 | 25.8 | 24.4 | 24.4 | 25.4 | 24.0 | 24.0 | 25.7 | 23.4 | 23.3 | 23.4 | 25.3 | 25.1 |
| 26 | 25.5 | 24.4 | 24.5 | 24.9 | 23.8 | 26.6 | 24.7 | 23.4 | 23.4 | 23.4 | 25.1 | 24.9 |
| 27 | 25.3 | 24.4 | 26.7 | 24.5 | 30.0 | 25.2 | 29.3 | 23.4 | 23.6 | 24.2 | 25.0 | 24.8 |
| 28 | 25.8 | 24.8 | 26.4 | 24.3 | 26.9 | 25.3 | 25.5 | 23.4 | 23.5 | 25.2 | 24.8 | 24.7 |
| 29 | 25.9 | | 25.9 | 24.1 | 28.7 | 25.4 | 24.8 | 23.3 | 23.4 | 24.4 | 24.6 | 24.5 |
| 30 | 25.5 | | 26.1 | 24.3 | 26.7 | 27.5 | 24.4 | 23.3 | 23.4 | 24.1 | 24.5 | 24.5 |
| 31 | 25.3 | | 25.3 | | 27.2 | | 24.0 | 23.3 | | 24.0 | | 25.1 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MEAN | 27.3 | 24.8 | 26.4 | 24.8 | 25.3 | 25.6 | 25.5 | 25.1 | 23.5 | 23.5 | 26.1 | 25.6 |
| MAX. | 32.6 | 25.9 | 32.8 | 30.7 | 30.0 | 31.4 | 31.0 | 32.3 | 24.4 | 25.2 | 32.1 | 31.8 |
| MIN. | 24.6 | 24.4 | 24.4 | 23.9 | 23.6 | 23.6 | 23.5 | 23.3 | 23.2 | 23.3 | 23.9 | 24.3 |

HIGHEST STAGE WAS 32.88 ON MAR 9.
LOWEST STAGE WAS 23.20 ON SEP 8.