

DAILY STAGES FOR 1998

NORTH FORK FORKED DEER RIVER AT DYERSBURG, TENN.

LOCATION. LAT. 36-01-49, LONG. 89-23-13. MILE 6.4, NEAR U.S. HIGHWAY 51 BRIDGE. THE MOUTH OF NORTH 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. AUTOMATIC RECORDER AT POWER PLANT GATE HOUSE NEAR BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 939 SQUARE MILES. BANKFULL STAGE, 14 FEET. DISCHARGE IS AFFECTED BY BACKWATER DURING HIGH MISSISSIPPI RIVER STAGES.

RECORDS AVAILABLE. STAGE, JAN. 8, 1939, TO DATE (HIGH WATER STAGES, 1932 TO DATE). ZERO OF GAGE PRIOR TO 1941 WAS MINUS 0.14 FOOT, M.S.L. DISCHARGE, 1939 TO DATE. COMPUTED DAILY, 1947 TO DATE.

EXTREMES. HIGHEST, 30.91 FEET, FROM WATERMARK, IN JAN. 1937. LOWEST, 0.76 FEET ON OCT. 8, 1994, AND SUBSEQUENT DAYS. MAXIMUM, 24,075 CFS COMPUTED FOR DEC. 24, 1990. DISCHARGE NOT DETERMINED FOR RECORD HIGH STAGE. MINIMUM, 24 CFS COMPUTED FOR DEC. 23, 1986.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 244.86 FEET, N.G.V.D. OF 1929

| DAY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|------|------|------|------|------|------|------|------|-----|-----|-----|------|
| 1 | 5.0 | 4.3 | 11.4 | 10.9 | 17.7 | 3.8 | 8.6 | 22.1 | 1.9 | 1.5 | 1.8 | 1.8 |
| 2 | 4.3 | 4.2 | 9.9 | 9.8 | 17.9 | 3.5 | 8.1 | 22.7 | 1.9 | 1.4 | 1.6 | 2.0 |
| 3 | 3.9 | 4.1 | 8.3 | 9.1 | 17.9 | 2.9 | 7.9 | 22.7 | 1.8 | 1.6 | 1.6 | 1.9 |
| 4 | 3.6 | 3.7 | 6.9 | 11.7 | 17.7 | 2.9 | 7.8 | 22.4 | 1.7 | 1.8 | 1.6 | 1.9 |
| 5 | 3.5 | 3.4 | 6.3 | 9.4 | 17.2 | 10.2 | 8.0 | 21.8 | 1.7 | 1.6 | 1.6 | 12.8 |
| 6 | 11.0 | 3.4 | 13.3 | 7.8 | 17.2 | 8.9 | 8.1 | 21.0 | 1.7 | 1.7 | 1.6 | 8.5 |
| 7 | 10.2 | 3.2 | 11.6 | 7.0 | 19.2 | 8.8 | 8.2 | 19.9 | 1.7 | 9.6 | 1.6 | 5.0 |
| 8 | 13.8 | 3.1 | 13.0 | 6.7 | 20.1 | 8.0 | 8.2 | 19.3 | 1.7 | 2.4 | 1.6 | 11.2 |
| 9 | 13.5 | 3.3 | 12.5 | 7.3 | 20.7 | 6.3 | 7.9 | 19.4 | 1.7 | 2.1 | 1.7 | 10.7 |
| 10 | 13.2 | 3.2 | 12.0 | 7.4 | 22.6 | 5.1 | 7.0 | 17.6 | 1.7 | 2.0 | 2.0 | 9.2 |
| 11 | 13.5 | 9.0 | 12.2 | 7.6 | 23.5 | 4.7 | 5.8 | 15.5 | 1.6 | 2.0 | 3.4 | 8.5 |
| 12 | 13.9 | 9.9 | 12.4 | 7.7 | 23.7 | 4.2 | 6.2 | 17.1 | 1.6 | 2.0 | 2.2 | 7.1 |
| 13 | 14.0 | 7.7 | 12.5 | 7.5 | 23.4 | 4.4 | 4.1 | 16.1 | 1.6 | 2.0 | 2.0 | 7.0 |
| 14 | 13.5 | 6.9 | 12.5 | 7.6 | 22.8 | 5.2 | 4.9 | 15.1 | 1.6 | 2.0 | 1.9 | 6.4 |
| 15 | 12.1 | 6.9 | 12.2 | 7.7 | 22.1 | 5.7 | 4.3 | 13.1 | 1.6 | 2.0 | 1.8 | 5.4 |
| 16 | 12.9 | 12.4 | 11.7 | 8.9 | 21.4 | 6.7 | 4.6 | 10.5 | 1.6 | 2.0 | 1.8 | 4.6 |
| 17 | 13.6 | 16.2 | 11.4 | 10.2 | 20.7 | 7.4 | 3.6 | 8.5 | 1.6 | 2.0 | 1.8 | 3.7 |
| 18 | 13.5 | 16.6 | 11.4 | 9.7 | 19.9 | 8.1 | 3.5 | 7.0 | 1.9 | 2.0 | 1.7 | 3.2 |
| 19 | 13.5 | 17.0 | 10.6 | 10.4 | 18.8 | 8.6 | 3.0 | 5.6 | 1.9 | 2.0 | 1.7 | 3.0 |
| 20 | 13.6 | 17.6 | 13.5 | 11.3 | 17.1 | 10.2 | 2.3 | 4.4 | 1.9 | 2.0 | 1.8 | 2.9 |
| 21 | 14.0 | 18.2 | 12.9 | 11.6 | 14.4 | 11.0 | 2.0 | 3.6 | 2.6 | 1.9 | 1.9 | 2.8 |
| 22 | 14.3 | 18.3 | 11.2 | 11.9 | 10.1 | 12.0 | 2.0 | 3.2 | 2.0 | 1.9 | 1.9 | 9.6 |
| 23 | 14.6 | 17.9 | 10.4 | 12.2 | 6.4 | 11.3 | 2.0 | 2.8 | 1.7 | 1.9 | 1.9 | 5.3 |
| 24 | 14.3 | 17.1 | 10.6 | 12.4 | 4.7 | 10.9 | 2.0 | 2.6 | 1.6 | 1.9 | 1.8 | 3.9 |
| 25 | 14.0 | 15.9 | 10.6 | 12.6 | 4.1 | 10.4 | 7.9 | 2.4 | 1.6 | 1.9 | 1.8 | 3.5 |
| 26 | 13.0 | 13.3 | 10.5 | 12.7 | 4.2 | 10.1 | 3.9 | 2.3 | 1.6 | 1.9 | 1.8 | 3.2 |
| 27 | 11.2 | 14.1 | 10.5 | 12.7 | 11.9 | 10.0 | 11.8 | 2.1 | 1.6 | 1.9 | 1.7 | 3.1 |
| 28 | 9.0 | 12.7 | 10.5 | 16.6 | 8.7 | 9.8 | 15.7 | 2.0 | 1.6 | 1.9 | 1.7 | 3.0 |
| 29 | 6.7 | | 10.3 | 16.5 | 6.3 | 9.6 | 15.4 | 2.0 | 1.6 | 1.9 | 1.7 | 3.1 |
| 30 | 5.4 | | 10.1 | 17.4 | 5.3 | 9.1 | 18.3 | 2.0 | 1.6 | 1.9 | 1.7 | 3.0 |
| 31 | 4.9 | | 9.9 | | 4.6 | | 21.0 | 2.0 | | 1.9 | | 2.8 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|-----|-----|-----|------|
| MEAN | 10.9 | 10.1 | 11.1 | 10.4 | 15.6 | 7.7 | 7.2 | 11.3 | 1.7 | 2.1 | 1.8 | 5.2 |
| MAX. | 14.6 | 18.3 | 13.5 | 17.4 | 23.7 | 12.0 | 21.0 | 22.7 | 2.6 | 9.6 | 3.4 | 12.8 |
| MIN. | 3.5 | 3.1 | 6.3 | 6.7 | 4.1 | 2.9 | 2.0 | 2.0 | 1.6 | 1.4 | 1.6 | 1.8 |

HIGHEST STAGE WAS 23.74 ON MAY 12.
 LOWEST STAGE WAS 1.41 ON OCT 1 AND 2.