

1

DAILY STAGES FOR 1983

15

MISSISSIPPI RIVER AT FULTON, TENN.

LOCATION. LAT. 35-37-01, LONG. 89-53-11. AT FERRY LANDING, MILE 778.2.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 924,300 SQUARE MILES. BANKFULL STAGE, 34 FEET. LOW WATER REFERENCE PLANE, MINUS 3.1 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, OCT. 28, 1879, TO DATE. DISCHARGE, 1879 INTERMITTENTLY TO 1893.

EXTREMES. HIGHEST, 47.25 FEET ON FEB. 9, 1937. LOWEST, MINUS 8.27 FEET ON JAN. 20, 1981.

1

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 208.61 FEET, N.G.V.D. OF 1929

| DAY | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 29.2 | 9.8 | 12.5 | 16.2 | 29.3 | 35.4 | 10.1 | 4.2 | -2.0 | -4.1 | 4.1 | 18.1 |
| 2 | 29.9 | 9.6 | 12.3 | 16.5 | 29.3 | 35.1 | 9.7 | 3.2 | -2.1 | -3.8 | 2.4 | 19.5 |
| 3 | 30.1 | 9.8 | 11.9 | 17.2 | 29.8 | 34.6 | 9.7 | 2.4 | -2.2 | -3.6 | 1.1 | 20.8 |
| 4 | 30.2 | 10.0 | 11.6 | 18.0 | 30.7 | 34.1 | 10.2 | 1.7 | -2.0 | -3.4 | 0.3 | 21.5 |
| 5 | 30.2 | 10.8 | 11.0 | 19.0 | 31.7 | 33.3 | 11.5 | 1.4 | -1.9 | -3.4 | -0.5 | 22.2 |
| 6 | 30.0 | 12.4 | 10.5 | 20.0 | 33.0 | 31.9 | 12.2 | 1.3 | -2.7 | -3.6 | -1.0 | 23.2 |
| 7 | 29.3 | 13.8 | 10.9 | 21.4 | 34.0 | 30.4 | 12.5 | 1.3 | -3.9 | -4.0 | -0.6 | 24.0 |
| 8 | 28.3 | 14.7 | 12.1 | 23.2 | 35.0 | 28.7 | 12.4 | 1.3 | -4.8 | -4.5 | 0.6 | 24.6 |
| 9 | 27.1 | 15.4 | 13.5 | 24.9 | 35.5 | 27.1 | 12.1 | 1.2 | -4.8 | -4.6 | 2.3 | 25.0 |
| 10 | 24.8 | 15.7 | 15.0 | 26.3 | 35.9 | 25.6 | 11.8 | 1.2 | -3.9 | -4.9 | 3.6 | 25.1 |
| 11 | 22.2 | 15.7 | 15.7 | 27.5 | 36.1 | 24.1 | 11.5 | 1.3 | -3.2 | -5.5 | 3.8 | 24.7 |
| 12 | 19.4 | 15.5 | 15.9 | 29.0 | 36.3 | 22.2 | 10.9 | 1.3 | -3.4 | -5.9 | 3.0 | 24.0 |
| 13 | 17.2 | 15.0 | 15.9 | 29.9 | 36.4 | 19.9 | 10.7 | 1.3 | -4.3 | -6.2 | 2.2 | 23.4 |
| 14 | 15.2 | 14.4 | 15.7 | 30.8 | 36.3 | 17.4 | 10.5 | 0.4 | -4.8 | -6.2 | 1.8 | 23.0 |
| 15 | 13.6 | 13.9 | 15.4 | 31.5 | 36.2 | 15.4 | 10.0 | -0.2 | -5.1 | -6.0 | 2.0 | 22.9 |
| 16 | 12.3 | 13.5 | 14.9 | 32.2 | 36.3 | 13.9 | 9.4 | -0.8 | -4.7 | -5.3 | 3.0 | 23.0 |
| 17 | 11.3 | 13.3 | 14.4 | 32.6 | 36.2 | 12.7 | 8.7 | -1.0 | -4.2 | -5.5 | 4.4 | 23.1 |

| | | | | | | | | | | | | |
|----|------|------|------|------|------|------|-----|------|------|------|------|------|
| 18 | 10.6 | 13.1 | 13.8 | 32.9 | 36.0 | 11.7 | 8.2 | -1.0 | -5.2 | -5.5 | 5.2 | 22.9 |
| 19 | 9.8 | 12.7 | 13.3 | 33.0 | 35.8 | 11.0 | 7.5 | -1.0 | -6.4 | -4.9 | 5.2 | 22.4 |
| 20 | 9.0 | 12.1 | 12.7 | 33.0 | 35.5 | 10.7 | 6.7 | -1.1 | -6.6 | -4.2 | 4.9 | 21.4 |
| 21 | 8.2 | 11.9 | 12.4 | 32.9 | 35.3 | 10.9 | 6.8 | -1.4 | -5.9 | -4.1 | 5.2 | 19.9 |
| 22 | 6.8 | 12.3 | 12.2 | 32.8 | 35.3 | 11.2 | 7.0 | -1.8 | -5.6 | -3.7 | 6.2 | 18.4 |
| 23 | 6.4 | 13.0 | 12.7 | 32.7 | 35.3 | 11.7 | 6.9 | -2.3 | -5.6 | -2.7 | 7.8 | 17.3 |
| 24 | 6.2 | 13.1 | 13.8 | 32.6 | 35.4 | 12.4 | 6.4 | -2.4 | -5.6 | 0.4 | 9.4 | 15.9 |
| 25 | 7.0 | 12.8 | 14.9 | 32.4 | 35.6 | 12.8 | 5.9 | -2.5 | -5.1 | 3.6 | 10.5 | 14.9 |
| 26 | 8.6 | 12.5 | 15.9 | 32.0 | 35.8 | 12.7 | 6.1 | -2.2 | -4.6 | 5.9 | 12.2 | 14.2 |
| 27 | 10.0 | 12.5 | 16.4 | 31.6 | 35.8 | 12.3 | 6.4 | -1.9 | -4.9 | 7.5 | 14.0 | 13.6 |
| 28 | 10.8 | 12.6 | 16.5 | 31.2 | 35.9 | 11.9 | 7.2 | -1.9 | -5.2 | 8.3 | 15.4 | 13.3 |
| 29 | 11.3 | | 16.5 | 30.5 | 35.9 | 11.0 | 7.9 | -2.1 | -5.1 | 8.3 | 16.0 | 12.8 |
| 30 | 10.9 | | 16.5 | 29.8 | 35.9 | 10.5 | 7.8 | -2.3 | -4.6 | 7.8 | 16.8 | 12.2 |
| 31 | 10.2 | | 16.4 | | 35.7 | | 5.9 | -2.5 | | 6.3 | | 11.5 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

| | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|
| MEAN | 16.96 | 12.91 | 13.97 | 27.78 | 34.74 | 19.74 | 9.04 | -0.16 | -4.33 | -1.84 | 5.37 | 19.95 |
| MAX. | 30.2 | 15.7 | 16.5 | 33.0 | 36.4 | 35.4 | 12.5 | 4.2 | -1.9 | 8.3 | 16.8 | 25.1 |
| MIN. | 6.2 | 9.6 | 10.5 | 16.2 | 29.3 | 10.5 | 5.9 | -2.5 | -6.6 | -6.2 | -1.0 | 11.5 |

HIGHEST STAGE WAS 36.40 ON MAY 13.
 LOWEST STAGE WAS -6.60 ON SEP. 20.