

DAILY STAGES FOR 1998

MISSISSIPPI RIVER L.W. GAGE 87.5 AT TIPTONVILLE, TENN.

LOCATION. LAT. 36-22-05, LONG. 89-30-25. LOW WATER GAGE AT MILE 872.4.

GAGE. STAFF IN SEVERAL SECTIONS AT END OF ROAD TO BURRUS LANDING.

GENERAL INFORMATION. LOW WATER REFERENCE PLANE, 7.1 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, DEC. 12, 1929, TO DATE.

EXTREMES. HIGHEST, 47.75 FEET ON FEB. 6, 1937. LOWEST, MINUS 1.9 FEET ON JAN. 7, 1940, AND ON JUL. 13, 14, AND 15, 1988.

| DAY | DAILY EIGHT A.M. STAGE IN FEET | | | | | | | | | | | |
|-----|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| 1 | 15.5 | 19.1 | 29.0 | 33.8 | 40.1 | 23.9 | 32.8 | 21.3 | 9.4 | 7.9 | 10.4 | 10.8 |
| 2 | 15.6 | 18.9 | 29.2 | 32.5 | 40.0 | 22.5 | 32.7 | 22.1 | 10.1 | 7.7 | 10.2 | 10.6 |
| 3 | 14.9 | 18.8 | 29.0 | 31.2 | 40.0 | 21.1 | 32.7 | 22.3 | 10.0 | 7.4 | 10.1 | 10.0 |
| 4 | 13.3 | 19.0 | 27.7 | 30.0 | 39.9 | 20.4 | 32.7 | 21.3 | 9.6 | 6.7 | 10.4 | 9.4 |
| 5 | 11.7 | 18.8 | 25.9 | 29.5 | 40.0 | 20.3 | 32.8 | 20.0 | 9.5 | 6.1 | 11.3 | 9.1 |
| 6 | 10.9 | 18.3 | 24.5 | 29.5 | 40.1 | 21.3 | 33.0 | 19.1 | 8.6 | 7.2 | 13.9 | 9.4 |
| 7 | 11.0 | 18.8 | 23.7 | 29.9 | 40.2 | 24.0 | 33.1 | 17.8 | 7.7 | 8.2 | 18.3 | 9.8 |
| 8 | 12.7 | 20.3 | 23.4 | 30.3 | 40.0 | 25.5 | 32.8 | 18.3 | 6.9 | 9.3 | 20.0 | 9.9 |
| 9 | 18.1 | 22.2 | 23.4 | 31.0 | 39.8 | 26.2 | 32.0 | 19.0 | 6.4 | 13.9 | 19.6 | 10.5 |
| 10 | 24.8 | 23.5 | 24.4 | 31.3 | 39.5 | 26.9 | 30.7 | 19.1 | 6.4 | 19.3 | 18.8 | 11.5 |
| 11 | 29.4 | 24.4 | 25.4 | 31.3 | 39.2 | 26.6 | 29.3 | 19.1 | 6.2 | 20.9 | 17.9 | 13.6 |
| 12 | 31.6 | 24.9 | 27.4 | 31.3 | 38.9 | 26.4 | 28.2 | 19.2 | 5.5 | 20.9 | 17.3 | 16.6 |
| 13 | 32.5 | 25.1 | 29.3 | 31.3 | 38.6 | 27.1 | 27.7 | 18.7 | 4.9 | 20.0 | 17.8 | 17.2 |
| 14 | 32.7 | 25.6 | 30.6 | 31.7 | 38.4 | 28.5 | 27.5 | 18.5 | 5.0 | 18.5 | 19.0 | 16.8 |
| 15 | 32.5 | 26.8 | 31.3 | 32.3 | 38.1 | 29.8 | 27.2 | 18.2 | 4.8 | 16.1 | 19.1 | 16.2 |
| 16 | 32.2 | 28.3 | 31.3 | 32.8 | 37.5 | 31.1 | 27.1 | 17.6 | 4.5 | 14.1 | 19.1 | 16.2 |
| 17 | 32.0 | 29.2 | 30.8 | 33.6 | 36.7 | 32.0 | 27.4 | 16.3 | 4.5 | 12.1 | 18.9 | 16.3 |
| 18 | 31.6 | 29.9 | 29.6 | 34.7 | 35.8 | 32.6 | 27.2 | 15.2 | 4.6 | 10.7 | 17.8 | 16.7 |
| 19 | 31.0 | 30.4 | 28.3 | 36.1 | 34.4 | 33.1 | 26.2 | 14.9 | 6.4 | 9.9 | 16.6 | 16.5 |
| 20 | 30.1 | 30.6 | 27.6 | 37.5 | 32.3 | 33.6 | 24.7 | 14.8 | 9.9 | 9.5 | 16.0 | 15.4 |
| 21 | 28.6 | 30.3 | 28.1 | 38.9 | 29.3 | 34.0 | 22.8 | 14.8 | 11.2 | 10.5 | 15.5 | 14.3 |
| 22 | 26.6 | 29.8 | 29.8 | 40.1 | 26.3 | 34.1 | 21.5 | 14.9 | 10.9 | 13.6 | 14.7 | 12.8 |
| 23 | 24.4 | 29.5 | 31.6 | 40.8 | 24.4 | 34.1 | 21.5 | 14.2 | 10.3 | 17.3 | 14.0 | 13.5 |
| 24 | 22.8 | 29.4 | 33.2 | 40.8 | 23.4 | 34.2 | 22.0 | 13.1 | 10.5 | 19.1 | 13.7 | 15.4 |
| 25 | 21.4 | 29.4 | 34.3 | 40.5 | 23.1 | 34.4 | 21.5 | 12.3 | 9.4 | 18.3 | 12.9 | 15.3 |
| 26 | 19.8 | 29.2 | 34.9 | 40.2 | 23.7 | 34.6 | 20.2 | 11.5 | 7.9 | 16.9 | 12.0 | 14.5 |
| 27 | 18.9 | 29.2 | 35.2 | 40.2 | 24.5 | 34.6 | 19.1 | 10.8 | 6.9 | 15.4 | 11.6 | 13.9 |
| 28 | 18.6 | 29.1 | 35.1 | 40.2 | 25.2 | 34.5 | 18.1 | 11.1 | 6.7 | 14.1 | 11.4 | 13.0 |
| 29 | 18.8 | | 34.9 | 40.2 | 26.0 | 34.0 | 17.9 | 11.0 | 7.1 | 12.6 | 11.4 | 12.0 |
| 30 | 18.9 | | 34.8 | 40.2 | 26.4 | 33.3 | 18.5 | 10.1 | 7.9 | 11.3 | 11.1 | 10.2 |
| 31 | 19.0 | | 34.4 | | 25.5 | | 20.1 | 9.7 | | 10.7 | | 9.2 |

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MEAN | 22.6 | 25.3 | 29.6 | 34.8 | 33.8 | 29.1 | 26.5 | 16.3 | 7.7 | 13.1 | 15.0 | 13.1 |
| MAX. | 32.7 | 30.6 | 35.2 | 40.8 | 40.2 | 34.6 | 33.1 | 22.3 | 11.2 | 20.9 | 20.0 | 17.2 |
| MIN. | 10.9 | 18.3 | 23.4 | 29.5 | 23.1 | 20.3 | 17.9 | 9.7 | 4.5 | 6.1 | 10.1 | 9.1 |

HIGHEST STAGE WAS 40.93 ON APR 23.

LOWEST STAGE WAS 4.44 ON SEP 17.