

DAILY STAGES FOR 1988

35

OBION CREEK NEAR CLINTON, KY. (BACKWATER GAGE NO. 5-A)

LOCATION. LAT. 36-45-00, LONG. 89-00-06. U.S. HIGHWAY 51 BRIDGE OVER OBION CREEK, FIVE AND A HALF MILES NORTH OF CLINTON, KENTUCKY. THE MOUTH OF OBION CREEK IS APPROXIMATELY 922.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES. OBION CREEK IS ALSO DESIGNATED LITTLE OBION RIVER.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 218 SQUARE MILES.

RECORDS AVAILABLE. STAGE, 1934 TO DATE. PRIOR TO MAY 2, 1957, HIGH STAGES ONLY. GAGE PRIOR TO NOV. 8, 1949, WAS AT SITE A HALF MILE DOWNSTREAM. ZERO OF THIS GAGE WAS 0.11 FOOT, M.S.L.

EXTREMES. HIGHEST, 14.5 FEET AT 400 P.M. ON MAR. 9, 1964. LOWEST, 1.9 FEET ON JULY 3 AND 4, 1959.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 312.87 FEET, N.G.V.D. OF 1929

| DAY | JAN | FEB  | MAR | APR  | MAY | JUN | JUL | AUG | SEP | OCT | NOV  | DEC |
|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|
| 1   | 9.0 | 9.5  | 5.5 | 10.5 | 5.0 | 4.4 | 4.3 | 4.5 | 4.3 | 8.0 | 5.0  | 9.0 |
| 2   | 8.5 | 10.5 | 5.5 | 10.0 | 5.2 | 4.4 | 4.3 | 4.5 | 4.3 | 7.8 | 5.5  | 8.8 |
| 3   | 7.5 | 12.0 | 5.5 | 9.0  | 5.2 | 4.4 | 4.4 | 4.8 | 4.5 | 7.4 | 6.0  | 8.8 |
| 4   | 7.0 | 9.5  | 5.5 | 8.5  | 5.4 | 4.4 | 4.4 | 4.6 | 5.0 | 6.3 | 6.0  | 8.0 |
| 5   | 7.0 | 8.5  | 5.5 | 8.5  | 5.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 6.0  | 7.7 |
| 6   | 6.5 | 8.0  | 5.5 | 8.0  | 5.3 | 4.4 | 4.4 | 4.5 | 4.8 | 4.5 | 10.5 | 7.4 |
| 7   | 6.0 | 8.0  | 5.5 | 8.0  | 5.3 | 4.4 | 4.4 | 4.5 | 4.8 | 4.3 | 10.0 | 7.4 |
| 8   | 6.0 | 7.5  | 6.0 | 7.5  | 5.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.2 | 9.0  | 7.0 |
| 9   | 6.0 | 7.0  | 6.0 | 7.0  | 5.0 | 4.4 | 4.4 | 4.5 | 4.5 | 4.2 | 8.4  | 7.0 |
| 10  | 6.0 | 7.5  | 7.0 | 7.0  | 5.0 | 4.3 | 4.4 | 4.3 | 4.0 | 4.0 | 7.6  | 7.0 |
| 11  | 6.0 | 7.5  | 8.0 | 7.0  | 4.9 | 4.3 | 4.4 | 4.3 | 4.0 | 4.0 | 7.6  | 7.0 |
| 12  | 5.5 | 7.5  | 9.0 | 6.5  | 4.9 | 4.3 | 4.4 | 4.2 | 4.3 | 4.0 | 7.4  | 6.3 |
| 13  | 5.5 | 8.0  | 8.5 | 6.5  | 4.8 | 4.3 | 4.4 | 4.2 | 4.4 | 4.0 | 7.3  | 5.4 |
| 14  | 5.5 | 8.0  | 8.0 | 6.5  | 4.6 | 4.3 | 4.4 | 4.2 | 4.4 | 4.0 | 7.3  | 5.0 |
| 15  | 5.5 | 7.5  | 7.0 | 6.0  | 4.6 | 4.3 | 4.4 | 4.2 | 4.5 | 4.0 | 7.0  | 5.0 |
| 16  | 5.5 | 7.5  | 6.5 | 6.0  | 4.6 | 4.3 | 4.4 | 4.0 | 4.6 | 4.0 | 8.0  | 5.0 |

|    |      |     |      |     |     |     |     |     |     |     |      |      |
|----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| 17 | 5.5  | 7.5 | 6.0  | 6.5 | 4.5 | 4.3 | 4.4 | 4.0 | 4.8 | 4.0 | 8.2  | 4.9  |
| 18 | 6.0  | 7.5 | 6.0  | 8.0 | 4.5 | 4.3 | 4.4 | 4.0 | 5.0 | 4.1 | 9.4  | 4.9  |
| 19 | 11.0 | 7.0 | 6.0  | 7.0 | 4.5 | 4.3 | 4.6 | 4.8 | 4.8 | 4.1 | 11.8 | 4.9  |
| 20 | 12.0 | 6.5 | 6.0  | 6.5 | 4.6 | 4.3 | 4.6 | 7.6 | 4.6 | 4.2 | 13.1 | 4.8  |
| 21 | 11.5 | 6.5 | 6.0  | 6.5 | 4.7 | 4.3 | 4.6 | 7.0 | 4.4 | 4.2 | 12.0 | 5.3  |
| 22 | 11.0 | 6.5 | 6.0  | 6.0 | 5.2 | 4.3 | 4.6 | 6.6 | 4.4 | 4.2 | 11.3 | 6.0  |
| 23 | 10.5 | 6.0 | 5.5  | 6.0 | 5.2 | 4.3 | 4.6 | 6.0 | 5.0 | 4.5 | 10.6 | 6.4  |
| 24 | 9.5  | 6.0 | 5.5  | 5.5 | 5.0 | 4.3 | 4.6 | 5.0 | 5.4 | 5.0 | 11.0 | 7.0  |
| 25 | 9.0  | 6.0 | 6.0  | 5.5 | 5.0 | 4.3 | 4.6 | 4.6 | 5.5 | 5.0 | 11.6 | 7.5  |
| 26 | 9.5  | 6.0 | 7.0  | 5.5 | 4.8 | 4.3 | 4.5 | 4.4 | 5.4 | 5.0 | 11.0 | 8.0  |
| 27 | 9.0  | 6.0 | 9.5  | 5.5 | 4.6 | 4.3 | 4.5 | 4.4 | 5.6 | 5.0 | 11.6 | 8.3  |
| 28 | 8.0  | 6.0 | 9.0  | 5.5 | 4.6 | 4.3 | 4.5 | 4.4 | 5.6 | 5.0 | 11.0 | 9.0  |
| 29 | 8.0  | 6.0 | 7.0  | 5.0 | 4.6 | 4.3 | 4.5 | 4.4 | 7.6 | 5.0 | 10.6 | 9.3  |
| 30 | 8.5  |     | 9.0  | 5.0 | 4.6 | 4.3 | 4.5 | 4.4 | 8.3 | 5.0 | 9.0  | 10.6 |
| 31 | 9.0  |     | 10.0 |     | 4.5 |     | 4.5 | 4.3 |     | 5.0 |      | 11.1 |

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

|      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MEAN | 7.77 | 7.50 | 6.74 | 6.88 | 4.88 | 4.33 | 4.46 | 4.72 | 4.95 | 4.81 | 9.03 | 7.09 |
| MAX. | 12.0 | 12.0 | 10.0 | 10.5 | 5.4  | 4.4  | 4.6  | 7.6  | 8.3  | 8.0  | 13.1 | 11.1 |
| MIN. | 5.5  | 6.0  | 5.5  | 5.0  | 4.5  | 4.3  | 4.3  | 4.0  | 4.0  | 4.0  | 5.0  | 4.8  |

HIGHEST STAGE WAS 13.11 ON NOV. 20.

LOWEST STAGE WAS 4.00 ON AUG. 16 AND SUBSEQUENT DAYS.