

UPPER MISSISSIPPI RIVER MAIN STEM--Continued

05346050 CLEAR LAKE, EAST SIDE, AT PRAIRIE ISLAND, MN

LOCATION.--Lat 43°38'11", long 92°58'26", in NE¹/₄SE¹/₄ sec. 15, T. 102 N., R. 18 W., Goodhue County, on east bank of Clear Lake and 0.9 miles above lake output to Vermillion River.

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level (NAVD of 1988).

REMARKS.--Records good. Water level affected by U.S. Army Corp of Engineers Lock and Dam 3 on the Mississippi River.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 685.88 ft (from floodmark), Apr. 28, 2001; maximum daily, 678.93 ft, May 22, 1999 (probably higher in April 2001); minimum gage height, 668.25 ft, Oct. 7, 2000; minimum daily, 668.27 ft, Oct. 7, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 685.88 ft (from floodmark), April 28; maximum daily, --; minimum gage height, 668.25 ft, Oct. 7; minimum daily, 668.27 ft, Oct. 7,8,16.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|--------|
| 1 | 668.38 | 668.63 | 668.83 | 669.04 | 668.73 | 668.91 | 669.24 | --- | --- | 676.65 | 669.78 | 668.72 |
| 2 | 668.34 | 668.70 | 668.83 | 669.01 | 668.68 | 668.91 | 669.57 | --- | --- | 676.12 | 669.86 | 668.78 |
| 3 | 668.35 | 668.59 | 668.75 | 668.94 | 668.61 | 668.89 | 670.25 | --- | --- | 675.59 | 669.84 | 668.69 |
| 4 | 668.36 | 668.56 | 668.58 | 668.93 | 668.62 | 668.87 | 671.21 | --- | --- | 675.04 | 669.80 | 668.63 |
| 5 | 668.36 | 668.61 | 668.50 | 668.92 | 668.64 | 668.84 | 672.18 | --- | --- | 674.45 | 669.81 | 668.57 |
| 6 | 668.30 | 668.90 | 668.44 | 668.87 | 668.71 | 668.80 | 673.20 | --- | --- | 673.80 | 669.72 | 668.51 |
| 7 | 668.27 | 669.30 | 668.50 | 668.82 | 668.78 | 668.73 | 674.61 | --- | --- | 673.11 | 669.55 | 668.52 |
| 8 | 668.27 | 669.47 | 668.51 | 668.81 | 668.85 | 668.67 | 676.08 | --- | --- | 672.48 | 669.37 | 668.60 |
| 9 | 668.29 | 669.43 | 668.53 | 668.77 | 668.83 | 668.66 | 677.69 | --- | --- | 671.93 | 669.23 | 668.70 |
| 10 | 668.31 | 669.52 | 668.58 | 668.75 | 668.78 | 668.65 | 679.79 | --- | --- | 671.45 | 669.17 | 668.70 |
| 11 | 668.37 | 669.78 | 668.60 | 668.73 | 668.71 | 668.62 | 681.57 | --- | --- | 671.12 | 669.12 | 668.64 |
| 12 | 668.43 | 670.00 | 668.60 | 668.70 | 668.72 | 668.66 | 683.06 | --- | --- | 670.84 | 669.04 | 668.60 |
| 13 | 668.43 | 669.95 | 668.63 | 668.69 | 668.74 | 668.61 | 684.03 | --- | --- | 670.52 | 668.97 | 668.56 |
| 14 | 668.34 | 669.86 | 668.65 | 668.71 | 668.78 | 668.61 | --- | --- | 675.43 | 670.24 | 668.92 | 668.55 |
| 15 | 668.29 | 669.90 | 668.66 | 668.68 | 668.79 | 668.66 | --- | --- | 675.84 | 670.04 | 668.90 | 668.53 |
| 16 | 668.27 | 669.92 | 668.71 | 668.60 | 668.77 | 668.65 | --- | --- | 676.45 | 669.92 | 668.87 | 668.52 |
| 17 | 668.28 | 669.89 | 668.74 | 668.56 | 668.75 | 668.62 | --- | --- | 677.11 | 669.89 | 668.86 | 668.51 |
| 18 | 668.30 | 669.83 | 668.79 | 668.52 | 668.74 | 668.58 | --- | --- | 677.62 | 669.85 | 668.90 | 668.50 |
| 19 | 668.33 | 669.73 | 668.86 | 668.49 | 668.77 | 668.56 | --- | --- | 677.93 | 669.86 | 668.94 | 668.52 |
| 20 | 668.30 | 669.51 | 668.94 | 668.51 | 668.78 | 668.59 | --- | --- | 678.23 | 669.82 | 668.96 | 668.54 |
| 21 | 668.30 | 669.30 | 668.98 | 668.51 | 668.78 | 668.71 | --- | --- | 678.64 | 669.70 | 668.95 | 668.58 |
| 22 | 668.33 | 669.02 | 668.99 | 668.53 | 668.78 | 668.82 | --- | --- | 679.09 | 669.67 | 668.92 | 668.62 |
| 23 | 668.34 | 668.86 | 668.99 | 668.53 | 668.79 | 668.80 | --- | --- | 679.41 | 669.68 | 668.84 | 668.73 |
| 24 | 668.34 | 668.77 | 668.97 | 668.54 | 668.85 | 668.66 | --- | --- | 679.49 | 669.71 | 668.80 | 668.82 |
| 25 | 668.40 | 668.73 | 668.96 | 668.58 | 668.92 | 668.59 | --- | --- | 679.35 | 669.79 | 668.75 | 668.87 |
| 26 | 668.44 | 668.70 | 668.96 | 668.64 | 668.92 | 668.57 | --- | --- | 679.05 | 669.80 | 668.71 | 668.84 |
| 27 | 668.41 | 668.74 | 668.98 | 668.67 | 668.92 | 668.63 | --- | --- | 678.64 | 669.76 | 668.65 | 668.79 |
| 28 | 668.45 | 668.88 | 669.01 | 668.65 | 668.91 | 668.75 | --- | --- | 678.13 | 669.73 | 668.61 | 668.68 |
| 29 | 668.49 | 668.90 | 669.03 | 668.68 | --- | 668.87 | --- | --- | 677.62 | 669.70 | 668.60 | 668.59 |
| 30 | 668.49 | 668.83 | 669.03 | 668.77 | --- | 668.99 | --- | --- | 677.12 | 669.66 | 668.64 | 668.55 |
| 31 | 668.43 | --- | 669.04 | 668.76 | --- | 669.07 | --- | --- | --- | 669.58 | 668.63 | --- |
| MEAN | 668.35 | 669.23 | 668.78 | 668.71 | 668.77 | 668.73 | --- | --- | --- | 671.27 | 669.09 | 668.63 |
| MAX | 668.49 | 670.00 | 669.04 | 669.04 | 668.92 | 669.07 | --- | --- | --- | 676.65 | 669.86 | 668.87 |
| MIN | 668.27 | 668.56 | 668.44 | 668.49 | 668.61 | 668.56 | --- | --- | --- | 669.58 | 668.60 | 668.50 |

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