

## UPPER MISSISSIPPI RIVER MAIN STEM--Continued

05344850 STURGEON LAKE, WEST SIDE, AT PRAIRIE ISLAND, MN

LOCATION.--Lat 44°38'18", long 92°38'38", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 32, T. 114 N., R. 15 W., Goodhue County, Hydrologic Unit 07040001, on west bank of Sturgeon Lake, 0.7 miles above lake outlet to Mississippi River and 7 miles northwest of Red Wing.

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

GAGE.--Water-stage recorder. Datum of gage is 662.67 ft above sea level.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 678.61 ft., May 22, 1999; maximum daily, 678.60 ft. May 22, 1999; minimum elevation, 673.57 ft, Dec. 1, 1999; minimum daily, 673.66 ft., Sept. 2, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 678.61 ft., May 22; maximum daily, 678.60 ft. May 22; minimum elevation, 673.57 ft, Dec. 1; minimum daily, 673.66 ft., Sept. 2.

ELEVATION, FEET, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	674.62	674.14	673.68	674.59	674.38	673.67	673.97	674.07	675.74	673.91	673.93	674.00
2	674.71	674.12	673.92	674.55	674.41	673.78	674.01	673.94	675.23	673.81	673.79	673.66
3	674.75	674.16	673.97	674.53	674.49	673.69	674.13	673.95	674.71	673.89	673.77	673.72
4	674.66	674.15	673.95	674.45	674.47	673.67	674.01	673.89	674.27	673.92	673.83	673.86
5	674.73	674.12	674.01	674.44	674.38	673.86	673.98	673.88	674.02	674.03	673.90	673.85
6	674.82	674.19	673.98	674.44	674.41	673.96	673.98	673.82	674.01	674.06	673.92	673.74
7	674.73	674.21	673.94	674.42	674.37	673.91	674.05	673.79	673.96	674.09	673.84	673.77
8	674.61	674.24	673.81	674.44	674.44	674.00	674.10	673.86	673.98	673.99	673.81	674.00
9	674.61	674.17	673.81	674.41	674.48	674.08	674.37	673.95	674.03	673.96	673.83	674.03
10	674.64	674.27	673.91	674.39	674.45	673.99	674.84	674.11	674.16	673.91	673.79	673.98
11	674.59	674.37	673.94	674.37	674.60	674.03	675.38	674.17	674.16	673.86	673.80	674.01
12	674.61	674.31	673.84	674.31	674.44	674.03	675.68	674.10	674.23	673.92	673.84	673.96
13	674.69	674.31	673.85	674.24	674.34	674.13	675.91	674.22	674.10	673.91	673.91	674.04
14	674.78	674.37	673.85	674.20	674.46	---	676.07	674.91	674.12	673.83	673.84	673.96
15	674.80	674.17	673.91	674.21	674.48	674.07	676.20	675.65	674.18	673.85	673.97	673.94
16	674.73	674.17	673.89	674.27	674.51	674.08	676.26	676.32	674.28	673.84	674.01	673.89
17	674.84	673.94	673.89	674.27	674.40	674.09	676.24	677.01	674.31	673.76	673.97	673.84
18	674.62	673.95	674.05	674.26	674.26	674.01	676.30	677.50	674.24	673.69	673.93	673.98
19	674.55	674.13	674.04	674.16	674.19	673.83	676.35	677.83	674.18	673.90	674.03	674.00
20	674.77	674.12	673.80	674.16	674.05	673.84	676.39	678.17	674.11	673.90	673.95	673.76
21	674.62	674.03	673.81	674.14	674.02	673.95	676.36	678.52	674.02	673.98	673.90	673.72
22	674.44	674.20	673.96	674.15	673.94	674.05	676.30	678.60	674.01	673.93	673.97	673.91
23	674.40	674.20	674.14	674.15	673.97	674.06	676.12	678.54	673.93	673.91	674.09	674.12
24	674.32	674.04	674.33	674.18	674.09	674.00	675.89	678.38	673.90	673.97	673.92	674.11
25	674.36	674.06	674.47	674.18	673.96	674.01	675.69	678.17	673.91	673.85	673.91	674.07
26	674.41	674.09	674.44	674.17	673.82	673.88	675.46	677.90	673.92	674.04	673.93	674.14
27	674.30	674.12	674.52	674.30	673.90	673.74	675.17	677.62	673.94	674.06	674.04	674.20
28	674.17	674.07	674.66	674.36	673.83	673.81	674.85	677.31	673.85	673.95	674.09	674.15
29	674.12	673.92	674.85	674.38	---	673.88	674.50	676.95	673.83	674.01	673.94	674.13
30	674.33	673.85	674.73	674.41	---	673.92	674.13	676.58	673.85	674.03	674.01	674.25
31	674.32	---	674.73	674.39	---	673.95	---	676.18	---	674.06	674.14	---
MEAN	674.57	674.14	674.09	674.32	674.27	---	675.22	675.93	674.17	673.93	673.92	673.96
MAX	674.84	674.37	674.85	674.59	674.60	---	676.39	678.60	675.74	674.09	674.14	674.25
MIN	674.12	673.85	673.68	674.14	673.82	---	673.97	673.79	673.83	673.69	673.77	673.66

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