

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 NE¹/₄NE¹/₄SW¹/₄ 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 sea level (NAVD of 1988).

REMARKS.--Records good except those for Oct. 16-22, which are fair. 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, 673.52 ft, Mar. 20, 2000; minimum daily, 673.63 ft, July 23, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 675.08 ft, Dec 27; maximum daily, 674.93 ft, Dec 27; minimum elevation, 673.52 ft, Mar 20; minimum daily, 673.63 ft, July 23.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	674.21	674.48	674.31	674.48	674.62	674.42	673.76	673.98	673.79	673.70	674.38	674.64
2	674.17	674.52	674.48	674.50	674.54	674.22	673.67	674.04	673.73	673.76	674.45	674.68
3	674.09	674.42	674.51	674.47	674.55	674.07	673.88	674.08	673.71	673.67	674.47	674.75
4	674.03	674.43	674.43	674.54	674.51	674.18	673.97	674.29	673.89	673.68	674.54	674.50
5	674.18	674.38	674.42	674.48	674.50	674.17	674.00	674.35	673.95	673.70	674.54	674.40
6	674.10	674.24	674.30	674.53	674.55	674.08	674.03	674.31	673.97	673.86	674.66	674.58
7	674.14	674.30	674.25	674.42	674.58	674.00	673.93	674.38	673.94	673.88	674.68	674.72
8	674.25	674.40	674.27	674.48	674.55	673.84	673.84	674.45	673.93	674.13	674.70	674.56
9	674.15	674.40	674.29	674.41	674.57	673.87	673.88	674.34	673.81	674.23	674.70	674.46
10	674.15	674.43	674.22	674.43	674.53	673.85	673.88	674.21	673.98	674.38	674.50	674.73
11	674.06	674.29	674.21	674.50	674.47	673.80	673.98	674.43	673.94	674.41	674.36	674.68
12	674.08	674.32	674.32	674.46	674.46	674.01	673.97	674.37	673.81	674.27	674.43	674.48
13	674.06	674.25	674.40	674.41	674.49	674.02	674.06	674.30	673.87	674.10	674.56	674.47
14	673.96	674.21	674.36	674.37	674.47	673.92	674.14	674.41	673.87	674.09	674.47	674.52
15	674.12	674.14	674.39	674.37	674.49	673.88	674.16	674.42	673.94	674.02	674.56	674.51
16	674.25	674.30	674.43	674.33	674.51	673.67	674.09	674.38	673.97	673.93	674.43	674.56
17	674.28	674.34	674.52	674.31	674.50	673.74	674.08	674.31	673.82	673.82	674.65	674.54
18	674.33	674.44	674.38	674.51	674.49	673.73	674.02	674.35	674.01	673.91	674.70	674.43
19	674.34	674.52	674.37	674.58	674.45	673.66	674.04	674.12	673.80	673.88	674.42	674.64
20	674.30	674.39	674.45	674.56	674.43	673.72	674.08	673.98	673.86	673.82	674.44	674.75
21	674.42	674.39	674.43	674.55	674.43	673.87	673.90	674.06	674.00	673.79	674.51	674.69
22	674.62	674.26	674.46	674.52	674.51	673.81	673.92	674.15	674.06	673.81	674.45	674.58
23	674.51	674.31	674.46	674.50	674.70	674.07	674.02	674.10	673.98	673.63	674.41	674.62
24	674.36	674.29	674.48	674.49	674.68	674.60	674.02	673.98	673.95	673.82	674.43	674.54
25	674.37	674.25	674.60	674.62	674.57	674.56	673.93	673.87	673.86	674.23	674.43	674.55
26	674.30	674.32	674.92	674.61	674.64	674.57	673.79	673.81	673.78	674.29	674.58	674.56
27	674.18	674.41	674.93	674.61	674.76	674.43	673.81	673.78	673.71	674.16	674.43	674.62
28	674.25	674.35	674.70	674.62	674.79	674.20	673.87	673.82	673.69	674.27	674.32	674.57
29	674.18	674.29	674.61	674.65	674.55	674.00	673.86	673.83	673.71	674.41	674.45	674.53
30	674.40	674.20	674.50	674.70	---	673.90	673.84	673.97	673.66	674.30	674.38	674.61
31	674.46	---	674.40	674.65	---	673.83	---	673.79	---	674.26	674.50	---
MEAN	674.24	674.34	674.45	674.51	674.55	674.02	673.95	674.15	673.87	674.01	674.50	674.58
MAX	674.62	674.52	674.93	674.70	674.79	674.60	674.16	674.45	674.06	674.41	674.70	674.75
MIN	673.96	674.14	674.21	674.31	674.43	673.66	673.67	673.78	673.66	673.63	674.32	674.40

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