

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

LOCATION.--Lat 43°38'11", long 92°58'26", in NE¼SE¼ 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 except for period from Oct. 27 to Apr. 4, which is poor. Water level affected by U.S. Army Corp of Engineers Lock and Dam 3 on the Mississippi River.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 685.88 ft (from floodmark), Apr. 28, 2001; maximum daily, 678.93 ft, May 22, 1999 (probably higher in April 2001); minimum elevation, 668.19 ft, Sep. 25, 2003; minimum daily, 668.22 ft, Sep. 28, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 677.81 ft, May 16; maximum daily, 677.79, May 17; minimum elevation, 668.19 ft, Sep. 25; minimum daily, 668.22 ft, Sep. 28.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	669.83	670.63	669.21	669.08	668.80	668.53	670.33	674.67	673.41	676.17	669.09	668.58
2	669.80	670.48	669.17	669.01	668.76	668.48	670.09	674.02	672.76	676.39	669.07	668.56
3	669.76	670.42	669.10	668.94	668.71	668.49	669.91	673.27	672.16	676.42	669.06	668.51
4	669.99	670.38	669.03	668.90	668.66	668.50	669.80	672.59	671.63	676.39	669.06	668.50
5	670.65	670.42	668.97	668.86	668.61	668.51	669.66	672.17	671.15	676.40	669.05	668.49
6	671.31	670.33	668.94	668.84	668.58	668.53	669.61	671.83	670.88	676.33	669.02	668.48
7	671.94	670.35	669.01	668.85	668.56	668.57	669.52	671.68	670.62	676.15	669.02	668.48
8	672.69	670.43	669.07	668.85	668.54	668.62	669.22	671.69	670.48	675.89	669.01	668.46
9	673.40	670.49	669.14	668.86	668.53	668.64	669.07	672.00	670.40	675.53	668.99	668.44
10	674.01	670.50	669.26	668.87	668.52	668.62	669.00	672.46	670.56	675.30	668.97	668.41
11	674.46	670.47	669.33	668.88	668.53	668.59	668.96	673.33	670.49	675.00	668.95	668.40
12	674.74	670.45	669.33	668.87	668.53	668.55	668.94	674.46	670.65	674.64	668.96	668.49
13	674.78	670.44	669.30	668.86	668.52	668.55	668.97	675.60	671.00	674.30	668.93	668.52
14	674.75	670.44	669.31	668.86	668.53	668.65	668.94	676.69	671.27	674.06	668.90	668.52
15	674.63	670.50	669.34	668.86	668.55	669.12	668.88	677.45	671.40	674.13	668.88	668.46
16	674.30	670.43	669.41	668.90	668.56	669.64	669.34	677.77	671.28	674.06	668.87	668.38
17	673.86	670.41	669.41	668.97	668.58	669.66	669.96	677.79	671.17	673.93	668.86	668.36
18	673.44	670.39	669.42	668.99	668.62	669.64	671.00	677.65	671.01	673.65	668.85	668.40
19	672.99	670.37	669.39	668.94	668.66	669.63	671.89	677.37	670.68	673.27	668.84	668.42
20	672.60	670.33	669.41	668.92	668.70	669.64	672.56	677.06	670.33	672.79	668.83	668.41
21	672.28	670.31	669.34	668.87	668.76	669.89	673.25	676.87	669.95	672.25	668.79	668.41
22	671.98	670.27	669.28	668.85	668.76	670.04	673.90	676.78	669.67	671.64	668.80	668.39
23	671.78	670.16	669.10	668.85	668.69	670.10	674.61	676.74	669.39	671.14	668.78	668.37
24	671.57	670.07	669.01	668.84	668.61	670.01	675.27	676.69	669.35	670.63	668.75	668.32
25	671.35	669.97	668.92	668.82	668.57	669.96	675.82	676.55	669.73	670.27	668.85	668.25
26	671.21	669.95	668.78	668.79	668.55	670.03	676.16	676.32	671.89	669.99	669.05	668.27
27	671.03	669.88	668.94	668.77	668.60	670.13	676.21	676.03	673.53	669.80	668.79	668.24
28	670.93	669.74	669.03	668.74	668.67	670.42	675.95	675.67	674.50	669.42	668.71	668.22
29	670.83	669.54	669.12	668.75	---	670.62	675.60	675.20	675.29	669.12	668.63	668.23
30	670.84	669.34	669.16	668.76	---	670.53	675.20	674.68	675.83	669.04	668.64	668.23
31	670.76	---	669.13	668.79	---	670.42	---	674.07	---	669.06	668.61	---
MEAN	672.21	670.26	669.17	668.87	668.62	669.33	671.59	675.07	671.42	673.33	668.89	668.41
MAX	674.78	670.63	669.42	669.08	668.80	670.62	676.21	677.79	675.83	676.42	669.09	668.58
MIN	669.76	669.34	668.78	668.74	668.52	668.48	668.88	671.68	669.35	669.04	668.61	668.22

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