

## 05243300 LONG LOST LAKE, SOUTHWEST BAY, NEAR ZERKEL, MN

LOCATION.--Lat 47°10'48", long 95°25'08", in NW<sup>1</sup>/<sub>4</sub>/NW<sup>1</sup>/<sub>4</sub> sec. 30, T. 143 N., R.37 W., Clearwater County, Hydrologic Unit 07010106, on White Earth Indian Reservation just west of Itasca State Park.

DRAINAGE AREA.--

PERIOD OF RECORD.--August 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1,603.78 ft above sea level (NGVD of 1929). Prior to Oct. 1, 2003 at datum 13.78 ft lower.

REMARKS.-- Records good.

EXTREMES FOR PERIOD OF RECORD.-- Maximum-recorded gage height, 11.19 ft, Aug. 5, 2003; maximum daily, 11.19 ft, Aug. 5, 2003; minimum-recorded, 9.67 ft, Sept. 4, 2004; minimum daily, 9.70 ft, Sept. 3, 2004.

EXTREMES FOR CURRENT YEAR.-- Maximum-recorded gage height, 10.58 ft, Oct. 1; maximum daily, 10.57 ft, Oct. 1; minimum-recorded, 9.67 ft, Sept. 4; minimum daily, 9.70 ft, Sept. 3.

GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.57	10.46	10.42	10.38	10.32	10.30	10.42	10.32	10.42	10.08	9.95	9.72
2	10.56	10.46	10.42	10.38	10.30	10.30	10.41	10.31	10.41	10.10	9.95	9.71
3	10.56	10.45	10.42	10.37	10.30	10.30	10.41	10.30	10.39	10.12	9.93	9.70
4	10.55	10.45	10.41	10.37	10.29	10.32	10.41	10.28	10.39	10.12	9.91	9.71
5	10.54	10.45	10.42	10.36	10.29	10.32	10.40	10.27	10.38	10.10	9.89	9.91
6	10.54	10.44	10.42	10.36	10.30	10.33	10.40	10.27	10.37	10.13	9.88	9.97
7	10.53	10.43	10.41	10.36	10.30	10.33	10.40	10.25	10.36	10.17	9.93	9.96
8	10.53	10.42	10.41	---	10.30	10.32	10.41	10.24	10.36	10.15	9.93	9.95
9	10.53	10.42	10.41	---	10.30	10.32	10.41	10.24	10.34	10.15	9.94	9.93
10	10.52	10.42	10.41	---	10.31	10.32	10.40	10.25	10.33	10.14	9.93	9.92
11	10.53	10.42	10.41	10.33	10.31	10.32	10.39	10.25	10.31	10.18	9.91	9.91
12	10.54	10.43	10.40	10.33	10.31	10.33	10.39	10.34	10.30	10.18	9.90	9.90
13	10.53	10.43	10.40	10.32	10.31	10.33	10.39	10.34	10.29	10.17	9.89	9.89
14	10.53	10.43	10.40	10.33	10.30	10.33	10.38	10.32	10.28	10.16	9.89	9.88
15	10.52	10.43	10.40	10.33	10.30	10.34	10.37	10.31	10.27	10.15	9.88	9.91
16	10.50	10.43	10.41	10.32	10.29	10.34	10.37	10.31	10.27	10.15	9.87	9.96
17	10.50	10.43	10.41	10.32	10.29	10.35	10.37	10.34	10.26	10.14	9.86	9.95
18	10.49	10.44	10.41	10.32	10.29	10.35	10.38	10.33	10.25	10.12	9.86	9.94
19	10.49	10.43	10.40	10.30	10.30	10.35	10.41	10.33	10.23	10.12	9.83	9.93
20	10.48	10.43	10.40	10.30	10.30	10.34	10.41	10.33	10.20	10.11	9.81	10.04
21	10.48	10.42	10.39	10.30	10.30	10.33	10.41	10.32	10.19	10.10	9.79	10.15
22	10.47	10.42	10.39	10.30	10.30	10.33	10.41	10.31	10.18	10.08	9.78	10.15
23	10.45	10.43	10.39	10.30	10.29	10.33	10.41	10.30	10.17	10.05	9.76	10.18
24	10.45	10.44	10.38	10.30	10.29	10.34	10.40	10.29	10.16	10.03	9.75	10.19
25	10.45	10.44	10.38	10.31	10.29	10.35	10.38	10.31	10.15	10.01	9.75	10.18
26	10.44	10.44	10.38	10.33	10.29	10.36	10.37	10.30	10.13	9.99	9.74	10.16
27	10.44	10.44	10.38	10.33	10.29	10.38	10.36	10.29	10.13	9.97	9.73	10.15
28	10.48	10.43	10.38	10.33	10.29	10.42	10.36	10.28	10.11	9.98	9.72	10.13
29	10.49	10.43	10.38	10.33	10.29	10.43	10.34	10.28	10.10	9.97	9.71	10.11
30	10.48	10.43	10.38	10.32	---	10.42	10.33	10.33	10.09	9.97	9.73	10.11
31	10.48	---	10.38	10.32	---	10.42	---	10.37	---	9.97	9.73	---
MEAN	10.50	10.43	10.40	---	10.30	10.34	10.39	10.30	10.26	10.09	9.84	9.98
MAX	10.57	10.46	10.42	---	10.32	10.43	10.42	10.37	10.42	10.18	9.95	10.19
MIN	10.44	10.42	10.38	---	10.29	10.30	10.33	10.24	10.09	9.97	9.71	9.70

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