## 475807089483501 LOON LAKE, NORTHEAST SIDE, NEAR GRAND PORTAGE, MN

LOCATION.--Lat  $47^{\circ}58'07"$ , long  $89^{\circ}48'35"$ ,  $NW^{1}/_{4}NW^{1}/_{4}SE^{1}/_{4}$  sec. 4, T.63N, R.5E., Cook County, Hydrologic Unit 04010101, on the north end of Loon Lake, 2.0 mi northwest of Mineral Center, 2.3 mi southeast of Canadian Border, and 5.9 mi west of Grand Portage.

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

GAGE.--Water-stage recorder. Elevation of gage is 1,600 ft above sea level (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum-recorded gage height, 15.78 ft, Oct. 17, 1998, Mar. 28, 2000; maximum daily, 15.77 ft, Mar. 28, 2000; minimum-recorded gage height, 14.90 ft, Sept. 17, 1998; minimum daily, 14.95 ft, Sept. 13, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum-recorded gage height, 15.78 ft, Mar. 28; maximum daily, 15.77 ft, Mar. 28; minimum-recorded gage height, 15.18 ft, Aug. 30; minimum daily, 15.18 ft, Aug. 30.

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

DAILI IMEM VALUES												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.51	15.58					15.70	15.64	15.48	15.62	15.34	15.25
2	15.49	15.60					15.70	15.64	15.52	15.64	15.33	15.24
3	15.48	15.60					15.73	15.62	15.53	15.63	15.32	15.28
4	15.47	15.59					15.72	15.61	15.51	15.61	15.30	15.27
5	15.47	15.58					15.71	15.61	15.50	15.60	15.30	15.27
6	15.46	15.57					15.73	15.61	15.49	15.60	15.36	15.27
7	15.48	15.57					15.70	15.61	15.49	15.58	15.36	15.32
8	15.56	15.57					15.68	15.69	15.50	15.60	15.35	15.34
9	15.55	15.55					15.68	15.72	15.47	15.60	15.33	15.38
10	15.54	15.54					15.66	15.70	15.48	15.58	15.31	15.45
11	15.52	15.55					15.66	15.68	15.53	15.58	15.30	15.43
12	15.52	15.55					15.65	15.68	15.52	15.55	15.31	15.43
13	15.51	15.56					15.66	15.67	15.51	15.56	15.30	15.42
14	15.51	15.54					15.67	15.67	15.51	15.56	15.30	15.40
15	15.52	15.52					15.68	15.63	15.50	15.55	15.30	15.39
16	15.53	15.53					15.67	15.60	15.54	15.54	15.28	15.38
17	15.52	15.53					15.65	15.59	15.53	15.50	15.28	15.37
18	15.53						15.65	15.58	15.56	15.46	15.28	15.36
19	15.57						15.64	15.56	15.55	15.44	15.27	15.37
20	15.56						15.63	15.54	15.64	15.44	15.26	15.36
21	15.56						15.62	15.54	15.70	15.42	15.26	15.27
22	15.55						15.63	15.55	15.68	15.41	15.26	
23	15.53						15.66	15.55	15.67	15.40	15.24	
24	15.52						15.67	15.53	15.66	15.39	15.24	15.26
25	15.51						15.67	15.52	15.64	15.40	15.23	15.25
26	15.51						15.66	15.50	15.68	15.39	15.22	15.24
27	15.51						15.65	15.47	15.67	15.39	15.21	
28	15.50					15.77	15.66	15.45	15.64	15.38	15.20	
29	15.49					15.74	15.66	15.45	15.62	15.38	15.20	15.24
30	15.55					15.72	15.65	15.46	15.62	15.36	15.18	15.22
31	15.56					15.71		15.46		15.35	15.25	
MEAN	15.52						15.67	15.58	15.56	15.50	15.28	
MAX	15.57						15.73	15.72	15.70	15.64	15.36	
MIN	15.46						15.62	15.45	15.47	15.35	15.18	

