

Lake Name	WBIC	Storet	Township
Long Lake	677400	193014	Long Lake
Observer(s)			Date
Maureen Ferry			9/30/2009

Comments: cool morning with light breeze  
observed one loon  
1 inch chop on surface

Location: N 45.84693 W 88.67214

Clarity:

Time	Secchi Depth	Hit Bottom 1=yes 2=no	Lake Level 1=high 2=low 3=normal	Appearance 1=clear 2=murky	Water Color 1=blue 2=green 3=brown 4=red 5=yellow	Perception 1 (best) - 5 (worst)
10:20 AM	5.5	2	3	2	3	1

Dissolved Oxygen, pH, Conductivity, and Temperature Profile:

Start Time:	10:20 AM	End Time:	10:40 AM						
Depth (feet)	D.O. (mg/L)	Saturation (%)	Temp (°F)	pH (SU)	Temp (°F)	Conductivity (uS/cm)	Temp (°F)	Average Temp (°F)	
0	7.53	77.8	58.4	8.67	58.1	226	57	57.8	
3	7.48	77.6	58.7	8.78	58.4	224	58.6	58.6	
6	7.4	76.9	58.8	8.82	58.6	223	58.7	58.7	
9	7.32	76.1	58.8	8.84	58.6	223	58.7	58.7	
12	7.24	75.1	58.7	8.84	58.6	223	58.7	58.7	
15	7.15	74.1	58.6	8.83	58.6	222	58.7	58.6	
18	7.19	74.1	58	8.88	57.8	221	57.9	57.9	
21	7.85	78.8	55.9	9.04	56.3	218.3	56.7	56.3	

