

Lake Name	WBIC	Storet	Township
Emily	651600	10029440	Commonwealth
Observer(s)			Date
Maureen Ferry and Gary VanBellinger			9/2/2009

Comments: observed 3 loon

Location: N 45.87565 W 88.28489

Secchi:

Time	Secchi Depth	Hit Bottom	Lake Level	Appearance	Water Color	Perception
		1=yes 2=no	1=high 2=low 3=normal	1=clear 2=murky	1=blue 2=green 3=brown 4=red 5=yellow	1 (best) - 5 (worst)
11:00 AM	11.5	2	3	1	2	2

Dissolved Oxygen, pH, Conductivity, and Temperature Profile:

Start Time:	11:00 AM	End Time:	1:00 PM					
Depth	D.O.	Saturation	Temp	pH	Temp	Conductivity	Temp	Average Temp
Units: ft	Units: mg/L	Units: %	Units: C	Units: SU	Units: C	Units: uS/cm	Units: C	Units: C
0	9.55		20.1	8.89	20	237	20.1	20.1
3	9.69		19.7	8.89	19.6	239	19.9	19.7
6	9.69		19.1	8.9	19.5	240	19.5	19.4
9	9.45		18.7	8.89	17	240	19	18.2
12	9.22		18.5	8.88	18.8	239	19.1	18.8
15	8.62		15.2	8.83	18.5	241	18.7	17.5
18	8.52		18.1	8.72	18.1	242	18.2	18.1
21	8.15		18	8.57	17.9	243	17.9	17.9
24	7.2		17.6	8.5	17.8	243	17.8	17.7
27	1.07		16.2	7.92	14.7	260	14.9	15.3
30	0.23		12.9	7.92	13.6	292	13.3	13.3
33	0.1		12	7.56	12.2	285	12.1	12.1
36	0.08		11.6	7.39	11.1	287	11.7	11.5
39	0.05		11.3	7.05	11.7	377	11.9	11.6
42	0.04		11	6.97	11.6	383	11.9	11.5

