

Lake Name	WBIC	Storet	Township
Long Lake - SECOLA	702500	10029446	Florence
Observer(s)			Date
Rob Ferris, Carl Sundberg			7/9/2009

Comments: _____
 Location: N W

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)
11:00 AM	20	2	3	1	2	2

Dissolved Oxygen, pH, Conductivity, and Temperature Profile:

Start Time:	End Time:						
Depth (feet)	D.O. (mg/L)	Temp (°C)	pH (SU)	Temp (°C)	Conductivity (uS/cm)	Temp (°C)	Average Temp (°C)
3	9.26	22.6	8.58	21.4	269	21.6	21.9
6	9.36	22.3	8.59	21.5	269	21.6	21.8
9	9.32	22.1	8.59	21.4	268	21.5	21.7
12	9.55	21.8	8.6	21.2	268	21.3	21.4
15	9.35	21.3	8.58	20.9	268	21.1	21.1
18	10.66	18.7	8.61	18.6	268	18.6	18.6
21	10.64	15.7	8.47	15	273	15.1	15.3
24	10.1	13.1	8.33	12.9	273	13.3	13.1
27	8.43	11.1	7.99	10.2	283	10.8	10.7
30	5.64	9.5	7.72	8.5	295	8.8	8.9
33	3.06	9	7.62	7.9	301	7.8	8.2
36	0.4	7.2	7.54	7.1	305	6.8	7.0
39	0.14	7	7.55	6.4	305	6.4	6.6
42	0		7.51	5.9	309	5.8	5.9
45	0		7.53	5.7	311	5.6	5.7
48	0		7.38	5.6	312	5.5	5.6

