

Lake Name	WBIC	Storet	Township
Sea Lion	672300	193039	Florence
Observer(s)			Date
Rob Ferris, Maureen Ferry, Bill Scaife			6/18/2009

Comments: Deep Hole/ Shallow Half

Loons

Secchi data from 6/23/2009 at 12:00 PM

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)
10:00	22.5/10.5	2/2	3/3	1/2	2/2	2/3

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	9.07	21.3	8.32	21.2	228	21.2	21.2	
6	9.58	20.8	8.35	20.4	226	19.8	20.3	
9	9.87	18.4	8.39	18.1	224	18.2	18.2	
12	9.65	17.2	8.35	17.1	224	17.2	17.2	
15	9.28	16.3	8.25	16.2	224	16.3	16.3	
18	8.75	14.9	7.96	15.0	226	14.6	14.8	
21	4.88	11.1	7.79	11.5	231	11.9	11.5	
24	1.64	9.7	7.51	9.5	237	9.7	9.6	
27	0.38	8.0	7.44	8.1	239	8.7	8.3	
30	0.31	7.4	7.42	7.3	244	7.4	7.4	
33	0.18	6.6	7.39	6.6	247	6.9	6.7	
36	0.09	6.3	7.36	6.3	247	6.7	6.4	
39	0.05	6.0	7.35	6.0	250	6.1	6.0	
42	0.03	5.7	7.34	5.7	254	5.8	5.7	
45	0.02	5.4	7.33	5.4	258	5.6	5.5	
48	0.01	5.3	7.27	5.3	261	5.4	5.3	
51	0.01	5.1	7.24	5.2	263	5.2	5.2	
54	0.00	5.0	7.20	5.1	263	5.1	5.1	
57	0.00	5.0	7.19	5.1	263	5.1	5.1	
60			7.18	5.1	264	5.1	5.1	
63			7.19	5.1	263	5.1	5.1	
66			7.19	5.0	264	5.0	5.0	
69			6.92	5.0	286	5.0	5.0	
72			6.88	5.0	284	5.0	5.0	
75			6.87	5.0			5.0	
78			6.87	5.0			5.0	
81			6.87	5.0			5.0	

