

**Sunset Lake Association  
Hampstead, NH 03841**

**Lake Monitoring Data Gathering Sheet**

Date: 07/06/2006 Site # 5 Time: 02:00 pm Site Depth: 9.0 M

Weather condition

Water Sample Depth: 5 M

Sky: Partly cloudy

Lake: Ripples

Secchi visible to depth of: 3 - 4 M

Wind: No wind

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	25.8	7.4	224	0.1
1	26.4	7	223	0.1
1.5	25.5	7.4	224	0.1
2	25.5	7	224	0.1
2.5	25.2	7.1	224	0.1
3	25.2	6.9	223	0.1
3.5	23.5	6	221	0.1
4	19.7	5.4	222	0.1
4.5	17.5	4.2	220	0.1
5	15.8	3.6	224	0.1
5.5	15.3	2.9	226	0.1
6	14.4	2	229	0.1
6.5	13.6	1	232	0.1
7	12.8	0.08	235	0.1
7.5	12.2	0.03	237	0.1
8	11.9	0.02	236	0.1
8.5	11.6	0.05	242	0.1
9	11.3	0.05	250	0.1
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: **08/08/2006** Site #     5     Time: 09:45 AM Site Depth:     9.0 M    

**Weather condition**

Sky:     Clear      
 Lake:     Choppy      
 Wind:     Breezy    

Water Sample Depth:     4.5 M    

Secchi visible to depth of:     3 M    

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	26.9	5.27	224	0.1
1	26.9	5.66	225	0.1
1.5	26.9	5.5	225	0.1
2	26.9	5.6	225	0.1
2.5	26.9	6.3	225	0.1
3	26.9	6.4	225	0.1
3.5	26.8	6.5	225	0.1
4	26	6.3	225	0.1
4.5	21.8	1.5	224	0.1
5	19.3	0.7	225	0.1
5.5	16.5	0.15	224	0.1
6	15.2	0.02	229	0.1
6.5	13.9	0.07	232	0.1
7	12.6	0.06	237	0.1
7.5	12.3	0.06	240	0.1
8	12	0.03	244	0.1
8.5	11.4	0.04	249	0.1
9	11.2	0.04	263	0.1
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: **08/18/2006** Site #     5     Time: 12:00 noon Site Depth:     9 M    

**Weather condition**

Sky: Partly cloudy  
 Lake: Calm  
 Wind: Calm

Water Sample Depth:     4.5 M    

Secchi visible to depth of:     3.5 M    

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	25.4	3.9	226.5	0.1
1	25.2	3.9	226.5	0.1
1.5	25	4.15	226.2	0.1
2	24.9	4.21	226	0.1
2.5	24.6	4.24	225.9	0.1
3	24.5	4.35	225.8	0.1
3.5	24.4	4.35	225.9	0.1
4	24.1	4.3	225.7	0.1
4.5	23.8	4.2	225.7	0.1
5	23.2	1.2	228.8	0.1
5.5	17.7	0.53	228.5	0.1
6	15.6	0.4	229.2	0.1
6.5	14.4	0.38	234.7	0.1
7	13.2	0.16	240.3	0.1
7.5	10.8	0.09	243.1	0.1
8	12.2	0.07	248.8	0.1
8.5	11.7	0.05	262.5	0.1
9	11.4	0.06	276.6	0.1
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: **08/30/2006** Site #     5     Time: 10:00 AM Site Depth:     11 M    

**Weather condition**

Sky:     Cloudy      
 Lake:     Light chop      
 Wind:     Light    

Water Sample Depth:     6 M    

Secchi visible to depth of:     3.8 M    

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	21.6	3	223.1	0.1
1	21.4	3	223.7	0.1
1.5	21.2	3.07	223.6	0.1
2	21.2	3.99	223.6	0.1
2.5	21.2	3.83	223.6	0.1
3	21.2	3.9	223.7	0.1
3.5	21.2	3.94	223.8	0.1
4	21.2	3.95	223.8	0.1
4.5	21.1	4.05	224	0.1
5	21	3.94	224.6	0.1
5.5	20.1	0.57	228.3	0.1
6	17.1	0.5	232.5	0.1
6.5	15	1.3	235.4	0.1
7	14	0.1	240.2	0.1
7.5	13.1	0.06	246.3	0.1
8	12.3	0.05	250.8	0.1
8.5	12	0.05	261.8	0.1
9	11.5	0.03	273.5	0.1
9.5	11.3	0.03	279.6	0.1
10	11.1	0.03	311	0.1

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**Lake Monitoring Data Gathering Sheet**

Date: 09/20/2006 Site # 5 Time: 06:45 AM Site Depth: 9 M

Weather condition

Sky: Clear

Lake: Medium chop

Wind: Medium

Water Sample Depth: 6.5 M

Secchi visible to depth of: 5.1 M

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	21.3	2.6	220	
1	21.4	2.6	223	0.1
1.5	21.4	2.5	220	0.1
2	21.4	2.7	224	0.1
2.5	21.4	2.7	224	0.1
3	21.3	2.7	224	0.1
3.5	21.1	2.8	224	0.1
4	20.4	2.9	225	0.1
4.5	20.2	3	224	0.1
5	19.9	3.1	224	0.1
5.5	19.5	3.1	225	0.1
6	19.1	3	226	0.1
6.5	18.1	2.4	230	0.1
7	15.4	2.6	237	0.1
7.5	13.7	1.7	243	0.1
8	12.9	0.7	249	0.1
8.5	12	0.3	2710	0.1
9	11.6	0.2	285	0.1
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: 11/09/2006 Site # 5 Time: 01:00 PM Site Depth: 8 M

Weather condition

Sky: Partly cloudy  
 Lake: Calm  
 Wind: Calm

Water Sample Depth: 1.0 M

Secchi visible to depth of: 5.4 M

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	10.2	3.4	219	0.1
1	9.3	3.4	220	0.1
1.5	9.2	3.4	221	0.1
2	9.1	3.1	222	0.1
2.5	9	3.3	222	0.1
3	8.9	3.5	222	0.1
3.5	8.9	3.7	222	0.1
4	8.8	3.5	222	0.1
4.5	8.8	3.7	222	0.1
5	8.8	4.1	222	0.1
5.5	8.7	4.3	223	0.1
6	8.7	4.4	223	0.1
6.5	8.6	4.5	223	0.1
7	8.6	4.6	223	0.1
7.5	8.5	4.6	223	0.1
8	8.5	4.3	223	0.1
8.5				
9				
9.5				
10				