

**Sunset Lake Association  
Hampstead, NH 03841**

**Lake Monitoring Data Gathering Sheet**

Date: 05/07/2017 Site # 1 Time: 0930 Site Depth: 5.5 m

Weather condition: \_\_\_\_\_ Water Sample Depth: 5.5 m  
 Sky: Cloudy  
 Lake: \_\_\_\_\_ Secchi visible to depth of: 5 m  
 Wind: Mild

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	13.6	9.8	284	
1	13.6	9.8	284	
1.5	13.6	9.7	284	
2	13.6	9.8	284	
2.5	13.6	9.8	284	
3	13.6	9.7	284	
3.5	13.6	9.7	284	
4	13.6	9.7	284	
4.5	13.6	9.7	284	
5	13.6	9.7	284	
5.5	13.4	0.5	284	
6	13.4	0.1	282	
6.5	13.4	0.1	282	
7	13.5	0	281	
7.5				
8				
8.5				
9				
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: 06/09/2017 Site # 1 Time: 09:30 PM Site Depth: 6 m

Weather condition: \_\_\_\_\_ Water Sample Depth: 3 m

Sky: Clear

Lake: \_\_\_\_\_

Secchi visible to depth of: 3 m

Wind: Windy

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	20.1	9.5	286	
1	20.2	9.5	286	
1.5	20.2	9.6	286	
2	20	9.6	286	
2.5	20	9.7	286	
3	17.1	10.1	288	
3.5	16.7	9.8	284	
4	16.6	9.5	285	
4.5	16.5	9.5	284	
5	16.3	9	284	
5.5	16.2	8.8	284	
6	13.6	7	284	
6.5				
7				
7.5				
8				
8.5				
9				
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: 07/05/2017 Site # 1 Time: \_\_\_\_\_ Site Depth: 6 m

Weather condition: \_\_\_\_\_ Water Sample Depth: 10 m

Sky: Clear

Lake: Ripples

Secchi visible to depth of: 6 m

Wind: Calm

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	25.7	7.5	290.6	
1	25.6	7.3	294.6	
1.5	25.5	7.4	294.5	
2	25.5	7.3	294.5	
2.5	25.4	7.5	294.4	
3	25.3	7.1	294.5	
3.5	25.3	6.9	294.5	
4	25.8	7	295	
4.5	20.7	7.4	291.2	
5	18.3	7.9	291	
5.5	16.6	7.1	288	
6	15.5	5.5	285	
6.5	14	3.6	286	
7	13.1	3.1	286	
7.5	12.2	1.8	288	
8	11.4	0.7	288	
8.5	11.1	0.3	290	
9	10.8	0.5	295	
9.5	11	0.2	303	
10	11	0.1	305	

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**Lake Monitoring Data Gathering Sheet**

Date: 07/19/2017 Site # 1 Time: 3:00 PM Site Depth: 6 m

Weather condition:

Water Sample Depth: 5 m

Sky: Cloudy

Lake: Ripples

Secchi visible to depth of: 4.75 m

Wind: Breezy

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	27.9	7.5	297	
1	27.8	7.4	297	
1.5	27.7	7.4	298	
2	27.5	7.6	298	
2.5	26.7	7.4	298	
3	25.4	7.7	298	
3.5	24.6	7.3	293	
4	24	6.6	290	
4.5	23.5	5.5	287	
5	20	6.4	262	
5.5	17	5.5	289	
6	15.4	4.3	286	
6.5	14.3	3.6	287	
7	13.5	2.4	287	
7.5	12.6	1.3	288	
8	11.9	0.6	290	
8.5				
9				
9.5				
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**Lake Monitoring Data Gathering Sheet**

Date: 08/28/2017 Site # 1 Time: 12:20 PM Site Depth: 8.5 m

Weather condition:

Water Sample Depth: 6.5 m

Sky: Cloudy

Lake: \_\_\_\_\_

Secchi visible to depth of: 6.5 m

Wind: Breezy

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	24.1	7.1	291	
1	24.1	7.1	291	
1.5	24	7	292	
2	24	7.2	285	
2.5	23.8	7.2	285	
3	23.7	7.14	284	
3.5	23.7	7.2	292	
4	23.5	7	292	
4.5	23.4	6.9	284	
5	23.4	6.7	293	
5.5	22.2	3.7	290	
6	20	2.7	288	
6.5	16.8	1.3	287	
7	15.7	1.1	287	
7.5	14.3	0.7	288	
8	13.4	0.6	290	
8.5	12.4	0.9	293	
9				
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: 09/15/2017 Site # 1 Time: 01:30 PM Site Depth: 9.5 m

Weather condition:

Water Sample Depth: 7.5 m

Sky: Cloudy

Lake: \_\_\_\_\_

Secchi visible to depth of: 7.5 m

Wind: Calm

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	23.1	8	2778	
1	22.3	7.8	276	
1.5	22.3	7.39	276	
2	22.3	7.37	276	
2.5	22	7.8	275	
3	21.6	7.7	273	
3.5	21.2	7.9	270	
4	21	7.8	269	
4.5	20.9	7.5	268	
5	20.7	7.4	267	
5.5	20.7	7.2	266	
6	20.1	6.5	263	
6.5	19.4	3.2	2560	
7	18	1.6	250	
7.5	15.9	0.5	2401	
8	14.3	0.6	235	
8.5	13.3	0.5	229.8	
9	12.3	0.3	229	
9.5	12.1	0.1	236	
10				

