

**Sunset Lake Association  
Hampstead, NH 03841**

**Lake Monitoring Data Gathering Sheet**

Date: 05/03/2015 Site #     1     Time: 02:00 pm Site Depth:     9.1 M (30 ft)    

Weather condition

Water Sample Depth:     7 M    

Sky:     Cloudy    

Lake:     Calm    

Secchi visible to depth of:     5.5 M    

Wind:     Calm    

**OLD METER**

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	16.6	4.85	504	0.2
1	13.8	4.88	504	0.2
1.5	13.3	4.85	506	0.2
2	12.9	4.83	504	0.2
2.5	12.5	4.78	505	0.2
3	12.4	4.73	505	0.2
3.5	11.8	4.72	504	0.2
4	11.6	4.71	504	0.2
4.5	11	4.71	504	0.2
5	10.7	4.67	504	0.2
5.5	10.5	6.5	506	0.2
6	10.4	6.5	506	0.2
6.5	10.4	4.65	488	0.2
7	10.6	4.9	483	0.2
7.5	8.7	5	516	0.2
8	8.8	4.87	519	0.2
8.5	8.3	4.2	522	0.2
9	8.3	1.5	521	0.2
9.5				
10				

# Hampstead, NH 03841

## Lake Monitoring Data Gathering Sheet

Date: 07/29/2015 Site #     1     Time: 10:00 am Site Depth:     10 M (33 ft)    

**Weather condition**

Sky:     Clear      
Lake:     Calm      
Wind:     Calm    

Water Sample Depth:     6 M    

Secchi visible to depth of:     5 M    

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	26.7	7.7		0.2
1	26.6	9.8		0.2
1.5	26.3	9.6		0.2
2	26.2	9.4		0.2
2.5	26	9		0.2
3	25.7	7.5		0.2
3.5	25.5	7.1		0.2
4	25.2	6.6		0.2
4.5	24.8	5.4		0.2
5	24.7	5.4		0.2
5.5	24.7	5.7		0.2
6	23.8	4.7		0.2
6.5	23.6	4.6		0.2
7	20.6	4.4		0.2
7.5	20.7	4.7		0.2
8	18	5.8		0.2
8.5	14.5	4		0.2
9	11.5	1		0.2
9.5	10.8	0.8		0.2
10	10.5	0.8		0.2

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**Lake Monitoring Data Gathering Sheet**

Date: 08/20/2015 Site # 5 Time: 10:00 AM Site Depth: 9 M

**Weather condition**

Sky: Cloudy  
 Lake: Ripples  
 Wind: Breezy

Water Sample Depth: N/A

Secchi visible to depth of: 4.5 M

**OLD METER**

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	27.6	7.1	477	0.1
1	27.7	6.9	478	0.1
1.5	27.7	7	478	0.1
2	27.6	6.8	480	0.1
2.5	27.5	6.6	480	0.1
3	27.2	6.5	479	0.1
3.5	26.3	5.8	480	0.1
4	26.1	6	478	0.1
4.5	25.4	5.6	477	0.1
5	24.5	4.9	475	0.1
5.5	22.1	3.9	459	0.1
6	19	4	471	0.1
6.5	17.4	3.2	470	0.1
7	15.4	1.8	473	0.1
7.5	13	0.94	487	0.1
8	12.8	0.86	483	0.1
8.5	12.2	0.89	487	0.1
9	12	0.75	486	0.1
9.5	11.6	0.57	495	0.1
10	11.3	0.53	511	0.1

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**Lake Monitoring Data Gathering Sheet**

Date: **09/08/2015** Site #     1     Time: 10:15 am Site Depth:     9.1 M (31 ft)    

**Weather condition**

Sky:     Mostly clear      
 Lake:     Ripples      
 Wind:     Slight breeze    

Water Sample Depth:     6 M    

Secchi visible to depth of:     7.0 M    

**OLD METER**

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	25.9	6.4	496	
1	25.8	6.7	498	
1.5	25.7	6.3	495	
2	25.6	6.1	493	
2.5	25.6	6.6	492	
3	25.6	6.6	490	
3.5	25.6	6.5	489	
4	25.6	6.5	488	
4.5	25.5	6.6	487	
5	25.5	6.7	487	
5.5	24.36	5.5	474	
6	23	3.6	464	
6.5	19	1.7	470	
7	16	1.1	476	
7.5	14.7	0.93	480	
8	15.8	1.14	479	
8.5	15.1	1.1	491	
9	13.8	0.95	492	
9.5				
10				

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**Lake Monitoring Data Gathering Sheet**

Date: **09/18/2015** Site #     1     Time: 02:40 pm Site Depth:     9.1 M (31 ft)    

Weather condition

Sky:     Clear      
 Lake:     Light Ripples      
 Wind:     Breeze    

Water Sample Depth:     7 M    

Secchi visible to depth of:     5 M    

**OLD METER**

Depth (m)	Temp Deg C	Oxygen mg/l	Conductivity US	PPT
0.5	24.6	6.8	483	0.2
1	24.6	6.7	483	0.2
1.5	24.1	6.7	483	0.2
2	23.8	6.5	482	0.2
2.5	23.7	7.1	481	0.2
3	23.4	6.6	477	0.2
3.5	23.2	6.6	477	0.2
4	23.1	6.9	478	0.2
4.5	22.9	6.6	478	0.2
5	22.8	6.5	478	0.2
5.5	22.6	6.1	478	0.2
6	22.3	5.8	477	0.2
6.5	20.6	2	480	0.2
7	18.7	0.7	478	0.2
7.5	14.9	0.42	484	0.2
8	14.1	0.9	497	0.2
8.5	12.8	0.5	516	0.2
9	11.7	0.25	565	0.2
9.5				
10				