



**BC LAKE STEWARDSHIP AND MONITORING PROGRAM - LEVEL 1 FIELD FORM + LAKE PROFILE**

Take evenly spaced (**weekly or bi-weekly**) surface water temperature, clarity (Secchi disk), and lake profile readings throughout the ice off season. Sampling should be made at the same time each week, if possible, and if weather and water conditions permit. Any departure from these conditions should be recorded under "comments". Please collect a **minimum of 12 samples per year**, taken between **10:00 am and 2:00 pm**.

**SITE OVERVIEW**

	<b>EXAMPLE DATA</b>	<b>YOUR DATA</b>
<b>Lake Name</b>	Tabor Lake	
<b>Sampling Site Location Description</b>	From west dock	
<b>Date (dd-mmm-yyyy)</b>	03/May/2022	
<b>Time (24 hr) hh:mm</b>	11:00	
<b>Volunteer Initials (s)</b>	KK/GH	
<b>Number of Volunteer Hours</b>	1 hr	

**CURRENT CONDITIONS**

<b>Precent Cloud Cover</b> (clear is 0/10)	9/10	
<b>Wind Direction</b>	east	
<b>Wind Speed</b> (calm, low, med, high)	low	
<b>Surface Water Condition</b> (flat, ripple, chop, rough)	ripple	
<b>Air Temperature</b> (to nearest 0.01 °C)	14.04	
<b>Secchi Depth</b> (average to 0.01 m)	5.42	
<b>YSI Calibration</b> (Record % D.O. at surface after calibration)	95.63 %	

**Observations/Comments:**

**LAKE PROFILE DATA** Record dissolved oxygen (DO) and water temperature to nearest 0.01

Depth (m)	Temp. (°C)	D.O. (mg/L)	Depth (m)	Temp. (°C)	D.O. (mg/L)	Depth (m)	Temp. (°C)	D.O. (mg/L)
0			16			32		
1			17			33		
2			18			34		
3			19			35		
4			20			36		
5			21			37		
6			22			38		
7			23			39		
8			24			40		
9			25			41		
10			26			42		
11			27			43		
12			28			44		
13			29			45		
14			30			46		
15			31			47		

**Thank-you for your time and commitment to BC lakes!**

Once the sampling season is complete, please send your field forms to the BCLSS office located at **1257 Erskine Street, Coquitlam, BC V3B 6R3** or by email to [info@bclss.org](mailto:info@bclss.org). For assistance, please phone our office: **1-877-BCLAKES**.