



BC LAKE STEWARDSHIP AND MONITORING PROGRAM - LEVEL 2 FIELD FORM

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 done 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

	EXAMPLE DATA	YOUR DATA
Lake Name	Test Lake	
EMS ID (can be found on map)	0400336	
Volunteer Initials	BC/GW	
Date (dd/mmm/yyyy) Avoid Thurs-Saturday	03/May/2022	
Time (24 hr)	11:00	
Estimate total number of hours spent (prep to data submission)	3 hrs	

CURRENT CONDITIONS

Percent Cloud Cover (clear is 0/10)	9/10	
Wind Direction (direction the wind is coming from)	east	
Wind Speed (calm, low, med, high)	low	
Surface Water Condition (flat, ripple, chop, rough)	ripple	
Air Temperature (+/- 0.1 °C if YSI, and +/- 0.5 °C if handheld)	14.04	
Anchored? (Y/N)	Y	
Lake Depth at Site (to 0.01 m)	7.57	
Secchi Depth (average to 0.01 m)	5.62	
YSI Calibration (record the "Post Cal Value")	95.63 %	

Observations/Comments:

LAKE PROFILE DATA

- Record dissolved oxygen (DO) to nearest 0.01 mg/L and water temperature to nearest 0.1 °C.
- The "0 m" depth is taken just below the surface of the water.

OPTIONAL: If your YSI meter allows, include the additional parameters in the grey columns below.

Depth (m)	Temp. (°C)	D.O. (mg/L)	pH	Spec. Cond. (µS/cm)	Turbidity (FNU)
0					
1					
2					
3					
4					
5					



Depth (m)	Temp. (°C)	D.O. (mg/L)	<i>pH</i>	<i>Spec. Cond. (µS/cm)</i>	<i>Turbidity (FNU)</i>
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
25					
30					
35					
40					
45					
50					

DATA SUBMISSION

Following each sampling event, please use the online **Field Data Submission Tool** to submit your data, available at www.gov.bc.ca/lakestewardshipmonitoring, including a photo of your field sheet. This allows us to screen incoming data as it arrives to ensure quality and completeness. Alternatively, you could arrange to either text photos to your Ministry contact or email volunteerlakes@gov.bc.ca. If you choose not to submit online, we ask that data is submitted using the standardized Level 2 excel worksheet provided (Excel sheet) and sent in on a regular basis.

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