



**BC LAKE STEWARDSHIP AND MONITORING PROGRAM - LEVEL 3 FIELD FORM**

Sampling should be done at the same time **bi-weekly**, 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**, throughout the ice-off season, taken between **10:00 am and 2:00 pm**.

**SITE OVERVIEW**

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

**CURRENT CONDITIONS**

<b>Percent Cloud Cover</b> (clear is 0/10)	9/10	
<b>Wind Direction</b> (direction the wind is coming from)	east	
<b>Wind Speed</b> (calm, low, med, high)	low	
<b>Surface Water Condition</b> (flat, ripple, chop, rough)	ripple	
<b>Air Temperature</b> (+/- 0.1 °C if YSI, and +/- 0.5 °C if handheld)	14.04	
<b>Anchored?</b> (Y/N)	Y	
<b>Lake Depth at Site</b> (to 0.01 m)	11.57	
<b>Secchi Depth</b> (average to 0.01 m)	5.62	
<b>YSI Calibration</b> (Record the “Post Cal Value”)	95.63 %	

**WATER SAMPLING**

Sample	Depth (m)	Time Collected	Odour	Colour	# Bottles
REG @ 0.5 m					2
REP @ 0.5 m					2
BLF (Blank Sample)			N/A	N/A	1
REG @ mid-depth					1
REG @ bottom-1m					1

**Observations/Comments:**

Large empty box for observations and 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)	<i>pH</i>	<i>Spec. Cond. (µS/cm)</i>	<i>Turbidity (FNU)</i>
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
25					
30					
35					
40					
45					
50					

Following **each sampling event:** Please use the online **Field Data Submission Tool** to submit your data, available on our website at [www.gov.bc.ca/lakestewardshipmonitoring](http://www.gov.bc.ca/lakestewardshipmonitoring). **Include a photo of your field sheet and the lab requisition.** This allows us to screen incoming data as it arrives to ensure quality and completeness. Alternatively, you could arrange to either text photos of your **1)** completed lab requisition, **2)** field form, and **3)** lake photos to your Ministry contact or email [volunteerlakes@gov.bc.ca](mailto:volunteerlakes@gov.bc.ca). If you choose not to submit online, we ask that data is submitted using the standardized Level 3 excel worksheet provided (Excel sheet) and sent in on a regular basis.

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