



# LakeKeepers

**Office Use Only**

Date Received:

Time Received:

Site Name:

## WINTER FIELD SHEET

(Updated: January 19<sup>th</sup>, 2022)

**LAKE NAME:**

**LOCATION NAME:**

(Select additional name to identify where on the lake the sample is from. Use basin, nearby summer village, park, etc.)

**KIT NUMBER:**

**DATE:**

**SAMPLE TIME:**

**VOLUNTEER HOURS (time spent sampling):**

### ENVIRONMENTAL OBSERVATIONS:

<b>Ice Thickness</b>		<b>cm/inches</b>
<b>Ice Colour</b>	Clear <input type="checkbox"/> Opaque <input type="checkbox"/>	
<b>Ice Covered in Snow?</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/>	
<b>Snow Thickness</b>		<b>cm/inches</b>
<b>Air Temperature (°C)</b>		
<b>Water Colour</b> You can more easily visualize water colour after your sample has been collected.	Colourless <input type="checkbox"/> Brown <input type="checkbox"/> Green <input type="checkbox"/> Other:	
<b>Turbidity/Particles in Water</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>GPS Coordinates</b> <b>(record as many digits as possible)</b> See instructions or ALMS website for steps to on how find your GPS coordinates.	<b>Lat:</b>  <b>Long:</b>	<b>Choose One:</b> <b>Degree Minute Seconds<sup>1</sup></b> <input type="checkbox"/> <b>Decimal Degrees<sup>2</sup></b> <input type="checkbox"/> <b>Degree Decimal Minutes<sup>3</sup></b> <input type="checkbox"/>

<sup>1</sup>Degree Minutes Seconds example: 53°29'06.5"N 113°27'54.6"W

<sup>2</sup>Decimal Degrees example: 53.485127, -113.465178

<sup>3</sup>Degree Decimal Minutes example: 53°29.1076'N, 113°27.9107'W

### Probe Calibration:

**Barometer:**



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## LAKE MEASUREMENTS



Depth (m)	Temp (°C)	DO (mg/L)	Depth (m)	Temp (°C)	DO (mg/L)	Depth (m)	Temp (°C)	DO (mg/L)
0.1			10.0			21.0		
0.5			11.0			22.0		
1.0			12.0			23.0		
2.0			13.0			24.0		
3.0			14.0			25.0		
4.0			15.0			26.0		
5.0			16.0			27.0		
6.0			17.0			28.0		
7.0			18.0			29.0		
8.0			19.0			30.0		
9.0			20.0					

### Chlorophyll-A Filter Volumes (For P2 w/ filter kit):

Approximate Bottom Depth (in meters)

Chlorophyll-A Filter #	Filter Volume (mL)
1	
2	
3	

**Comments (type of fish caught, ice conditions, water quality, etc.):**

**Volunteer Names:**

**Did You Remember To:**

- Preserve your G2-Preserved bottle (P1 & P2)?
- Preserve your Phytoplankton bottle (P2 only)?
- Place G2-Preserved, Isotope Bottles (G2-F, Routine, Chlorophyll-a bottle for P2) in the fridge or on ice for shipment? If filtering Chlorophyll-a, filter in the freezer?
- Calibrate your probe?
- Record GPS location of site sampled?
- Notify ALMS of your sample completion? (email: [programs@alms.ca](mailto:programs@alms.ca))