



LakeKeepers

Office Use Only

Date Received:

Time Received:

Site Name:

WINTER FIELD SHEET

(Updated: November 24th, 2022)

LAKE NAME:		DATE:
LOCATION NAME: (Where on the lake the sample is from. Can use basin, nearby summer village, park etc.)		TIME:
KIT NUMBER:	HOURS SPENT SAMPLING: (including calibration, transportation, sampling, filtering)	

ENVIRONMENTAL OBSERVATIONS:

Total Ice Thickness	cm <input type="checkbox"/> inches <input type="checkbox"/>	
White Ice Thickness	cm <input type="checkbox"/> inches <input type="checkbox"/>	
Snow Coverage	Complete snow coverage <input type="checkbox"/> Partial snow coverage <input type="checkbox"/> Snow drifts <input type="checkbox"/> Standing water <input type="checkbox"/> Slush present <input type="checkbox"/>	Other:
Snow and/or Slush Thickness	cm <input type="checkbox"/> inches <input type="checkbox"/>	
Air Temperature (°C)		
Water Colour 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:
Odour Present	Yes <input type="checkbox"/> No <input type="checkbox"/> Describe if Yes:	
Water Clarity (please describe)		
GPS Coordinates (record as many digits as possible) See instructions or ALMS website for steps to on how find your GPS coordinates.	Lat: Long:	Choose One: Degree Minute Seconds ¹ <input type="checkbox"/> Decimal Degrees ² <input type="checkbox"/> Degree Decimal Minutes ³ <input type="checkbox"/>

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

²Decimal Degrees example: 53.485127, -113.465178

³Degree 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	

Volunteer / Sampler Names:

Comments:

Did You Remember To:

- Preserve your G2-Preserved bottle (P1 & P2)?
- Preserve your Phytoplankton bottle (P2 only)?
- Place G2-Preserved, Isotope Bottles (G2-F, 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)