



LakeKeepers

Office Use Only Ent.

Date Received:

Time Received:

Site Name:

P1: P2:

WINTER FIELD SHEET

LAKE NAME:		DATE:
LOCATION NAME: <small>(General sample location on lake; Name of nearby summer village, basin, park, etc.)</small>	KIT NUMBER:	TIME:
Volunteer/Sampler Names:		HOURS SPENT SAMPLING: <small>(including calibration, transportation, sampling, filtering)</small>

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)		
Type of Auger Used (gas vs. electric)	Gas <input type="checkbox"/> Electric <input type="checkbox"/>	Other:
Water Colour <small>You can more easily visualize water colour after your sample has been collected.</small>	Colourless <input type="checkbox"/> Brown <input type="checkbox"/> Green <input type="checkbox"/>	Other:
Odour Present	Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes, describe:	
Water Clarity (please describe)		
GPS Coordinates <small>(record as many digits as possible)</small>	Lat: Long:	Choose One: <input type="checkbox"/> Degree Minute Seconds <small>(Ex: 53°29'06.5"N 113°27'54.6"W)</small> <input type="checkbox"/> Decimal Degrees <small>(Ex: 53.485127, -113.465178)</small> <input type="checkbox"/> Degree Decimal Minutes <small>(Ex: 53°29.1076'N, 113°27.9107'W)</small>

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)	Filter Colour
1		
2		
3		

Comments:

Did You Remember To:

- Calibrate your probe?
- Record GPS location of site sampled?
- Preserve your G2-Preserved bottle (P1 & P2)?
- Preserve your Phytoplankton bottle (P1 & P2)?
- 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?
- Notify ALMS of your sample completion? (email: lakekeepers@alms.ca)