



**Office Use Only**

Date Received:

Time Received:

Site Name:

**ICBM Winter Program FIELD SHEET**

(Updated: November, 7<sup>th</sup> 2023)

**SAMPLING INFORMATION:**

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

**ENVIRONMENTAL OBSERVATIONS:**

<b>Total Ice Thickness</b>	cm <input type="checkbox"/> inches <input type="checkbox"/>	<b>Did you catch fish?</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>White Ice Thickness</b>	cm <input type="checkbox"/> inches <input type="checkbox"/>		
<b>Snow Coverage</b> <small>(can check more than one)</small>	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 <input type="checkbox"/>	<b>What type of fish was caught?</b>	
<b>Snow and/ or Slush Thickness</b>	cm <input type="checkbox"/> inches <input type="checkbox"/>		
<b>Air Temperature (°C)</b>			
<b>Water Colour</b> <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:		
<b>Water Clarity (please describe)</b>			
<b>Odour present</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> Other: _____	<b>Record any physical observations found on the fish</b>	
<b>GPS Coordinates (record as many digits as possible)</b>	Lat:		
<b>Formats:</b>	Long:		
<b>Degree Minutes Seconds</b>	<input type="checkbox"/> (eg, 53°29'06.5"N 113°27'54.6"W)		
<b>Decimal Degrees</b>	<input type="checkbox"/> (eg, 53.485127, -113.465178)		
<b>Degree Decimal Minutes</b>	<input type="checkbox"/> (eg, 53°29.1076'N, 113°27.9107'W)		

**PROBE CALIBRATION:**

**DISSOLVED OXYGEN:**

Barometer:

**CONDUCTIVITY:**

Calibration solution:



## YSI PROBE MEASUREMENTS

\*Cable is already marked in meters\*

Depth (m)	Temp (°C)	DO (mg/L)	Cond. (uS/cm)	Depth (m)	Temp (°C)	DO (mg/L)	Cond. (uS/cm)	Depth (m)	Temp (°C)	DO (mg/L)	Cond. (uS/cm)
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:

<b>Approximate Bottom Depth (please measure in meters)</b>

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

Colour of Filter:

**Additional Comments: (difficulty of lake access, observed lake levels, issues with equipment, water quality, etc.):**

**Technician/Monitor Names:**

**Did You Remember To:**

- Calibrate your probe for DO and Conductivity?
- Preserve your G2-Preserved bottle?
- Place Isotopes, G2-Preserved, G2-F, Routine and G1-TSS in the fridge or on ice for shipment?
- Place Chlorophyll-a filters and Microcystins in the freezer?
- Record GPS location of site sampled?
- Notify ALMS of your sample completion? (Email: [kurstyn.cappis@alms.ca](mailto:kurstyn.cappis@alms.ca))
- Email or text copies of the field sheets to Kurstyn