



Office Use Only

Date Received:

Time Received:

Site Name:

ICBM Summer Program FIELD SHEET

(Updated May 17th, 2023)

SAMPLING INFORMATION:

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

ENVIRONMENTAL OBSERVATIONS:

Air Temperature (°C)		Did you catch fish? Yes <input type="checkbox"/> No <input type="checkbox"/>
Wind Speed (km/hr)		
Wind Direction		
Percent Cloud Cover		
24 Hour Rain Fall	Yes <input type="checkbox"/> No <input type="checkbox"/> Amount: _____ mm	What type of fish was caught?
Evidence of Cyanobacteria Blooms	None <input type="checkbox"/> Particles in water <input type="checkbox"/> Streaks on surface <input type="checkbox"/> Scum or Surface <input type="checkbox"/> Other <input type="checkbox"/> _____	
Secchi Depth (m) <small>(This measures water clarity)</small>	Disappears: _____ m Visible: _____ m Average: _____ m	
Colour of Secchi Disk	Colourless <input type="checkbox"/> Brown <input type="checkbox"/> Green <input type="checkbox"/> Other <input type="checkbox"/> _____	Record any physical observations found on the fish
GPS Coordinates (record as many digits as possible)	Lat: Long:	
Formats: Degree Minutes Seconds Decimal Degrees Degree Decimal Minutes	<input type="checkbox"/> (eg, 53°29'06.5"N 113°27'54.6"W) <input type="checkbox"/> (eg, 53.485127, -113.465178) <input type="checkbox"/> (eg, 53°29.1076'N, 113°27.9107'W)	

PROBE CALIBRATION:

DISSOLVED OXYGEN:

Barometer:

CONDUCTIVITY:

Calibration Solution:



YSI PROBE MEASUREMENTS

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				22.0			
0.5				11.0				23.0			
1.0				12.0				24.0			
2.0				13.0				25.0			
3.0				14.0				26.0			
4.0				15.0				27.0			
5.0				16.0				28.0			
6.0				17.0				29.0			
7.0				19.0				30.0			
8.0				20.0							
9.0				21.0							

Chlorophyll-A Filter Volumes:

Approximate Bottom Depth (in meters)

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

Colour of Filter:

Comments: (difficulty with lake access, observed lake levels, issues with equipment, vegetation types, water quality, etc.):

Technician 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?
- Label your petri dishes?
- Record GPS location of site sampled?
- Notify ALMS of your sample completion and send the shipment tracking number? (email: kurstyn.cappis@alms.ca)