

Station: St Clair	PI: Wagner	Date: 8/5/24	Time In: 530am	Time Out: 9am
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Coordinates: 42°28'19"N 82°52'30"W
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Weather Conditions: Hazy 26 9km/h SW winds 101.5kPa 74% humidity		Light (LiCor) with snow	
Station Depth (m): 3.1m	Snow Depth (cm):	Air (10 cm above snow)	192.6 4 m
	Location 1	0 (water surface)	131.1 4.5 m
	Location 2	Under ice 0.5m	72.03 5 m
Ice Thickness (m): 0cm	Location 3	1 m	35.6 5.5 m
	Location 4	1.5 m	22.97 6 m
	Location 5	2 m	15.27 7 m
		2.5 m	8 m
		3 m	9 m
Ice Properties: none		3.5 m	10 m
	Light (LiCor) without snow		
CTD profile filename: StClairSL 8524		Air (10 cm above ice)	
Notes: Only TCD		0 (ice surface)	
		Under ice	

Water samples Depth: 3.1m	Notes: Algal bloom.
Zooplankton samples (EtOH preserved)	Notes: None changing to Site 2
Zooplankton samples (NOT EtOH preserved)	Notes: All algae not one 30cm diameter 200p observed.

Chla - 100mL
Phycocyanin - 200mL

Part CN - 150mL
Part P - 150mL 420mL DNA