

Station: CCIW Hamilton	PI: CURRIE	Date: 13 Aug 2024	Time In: 9:01 / 13:50
			Time Out:

Coordinates: 43° 17.895', 79° 48.185'
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Weather Conditions: major surface scum of algae! calm behind breakwall wind ESE 15 kph. 22°C		Light (LiCor) with snow		
Station Depth (m): 8.4	Snow Depth (cm):		Air (10 cm above snow)	4 m
	Location 1		0 (water surface)	4.5 m
	Location 2		Under Ice	5 m
			1 m	5.5 m
Ice Thickness (m):	Location 3		1.5 m	6 m
	Location 4		2 m	7 m
	Location 5		2.5 m	8 m
			3 m	9 m
Ice Properties:			3.5 m	10 m
CTD profile filename:		Light (LiCor) without snow		
		Air (10 cm above ice)		
Notes: Secchi 1.15m morning, 0.8 afternoon water temp. 25.06C		0 (ice surface)		
		Under ice		

Water samples		Notes: ALSO Collected 3 4l L schindlers @ 1, 4 & 7 m most algae in 1 m, but others still had lots!
Depth:		
Zooplankton samples (EtOH preserved)	Taxonomy and Biomass Depth: 0 - 7 m Tows# 1	Notes: meter 373 - 404 0-7m Split. Ridiculous amt algae! Vol. est. 574 L Split sample in 2 prior Schindlers from 1, 4, 7m to preserving Vol = 92 L
Zooplankton samples (NOT EtOH preserved)	Trophic Ecology Depth: 0 - 7 m Tows# part of a tow	Notes: IN harbour AquaFlash Chl a 205 37.32 36.15 118 0.17 0.25 0.26 FO 511 921 892 FM 613 1233 1209 BL 1-1 1

~ 20%