Metadata

Field	Value
Dataset Name	Lake Manitoba CTD Idronaut Data
Dataset General Type	CTD profiles
Dataset Type	Dataset
Dataset Level	1.2
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/freshwater
Title	Subsurface Salinity
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/subsurface-salinity
Title	Subsurface Temperature
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/subsurface-temperature
Dataset Status	In Progress

Field	Value
Maintenance and Update Frequency	Irregular
Dataset Last Revision Date	2023-02-16
Dataset DOI	
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	CanWIN
Type of Name	Organizational
Email	portalco@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors	
Contributors 1	
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Field	Value
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Contributors 2

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Contributors 3

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ORCID ID	

Project Data Curator	Herbert, Claire
Project Data Curator email	Claire.Herbert@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2018-01-01
Dataset Collection End Date	2018-01-01

Sample Collection

Sample Collection 1

Sampling Instrument Name	Idronaut CTD

Field	Value
Standardized Sampling Instrument Name	Idronaut Ocean Seven 304 CTD
Sample Collection Method Name	MBGL Protocols
Comment	Typically collected from S/N 0306149 or 0306147
Method Link	https://canwin-datahub.ad.umanitoba.ca/data/publication/mbgl-protocols
Method Summary	
Method Description Type	Methods

Activity Collection Type	Field Measurement/Observation - Portable Data Logger

Preferred citation	

Analytical Instrument	

Analytical Method	

Analytical Method 1	

Analytical Method Name	Idronaut CTD Cookbook
Method Link	https://canwin-datahub.ad.umanitoba.ca/data/project/mbgl-idronaut-data/resource/0ab77413-b4c7-4919-8c75-7886be83096e
Method Summary	
Laboratory	MBGL 566
Comments	

Field	Value
Variables Measured	temperature, pressure, salinity, conductivity
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Related Resources	
Publications	
Spatial regions	

Field	Value
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/7b68c108-8e23-4046-ab43-bc4894a73a66/resource/9d6a2bb5-4638-4fcc-b858-16d841bb3696/download/mb145886_ctd0306149_2019aug16_l1_2.txt
Name	MB145886_CTD0306149_2019Aug16_L1_2
Description	Curated dataset for CTD downcast measurements for station MB145886 on 2019-08-16 using Idronaut 0306149.
Format	TXT
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/7b68c108-8e23-4046-ab43-bc4894a73a66/resource/bad30dad-24a3-44fa-af93-b06c40aaf378/download/data-dictionary-idronaut.csv
Name	CTD Idronaut Data Dictionary

Field	Value
Description	Data Dictionary of column headers for CTD Idronaut datasets.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/7b68c108-8e23-4046-ab43-bc4894a73a66/resource/02682b4b-e8f0-4b1b-b707-31278ffa0f37/download/gl_lmb_m_ctd0306149_20181018_l1_2.txt
Name	GL_LMB_M_CTD0306149_20181018_L1_2
Description	Curated dataset for CTD downcast measurements for station GL_LMB_M (Lake Manitoba Mooring) on 2018-10-18 using Idronaut 0306149.
Format	TXT
Resource Category	data

Related Publications

Field	Value
Title	Manitoba Great Lakes Protocols
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/publication/mbgl-protocols

Instrument details

Field	Value
Title	Idronaut 0306147

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/instrument_details/ctd-0306147