

# Metadata

<b>Dataset Name</b>	LWRC 2023 Seabird Rosette Data
<b>Dataset General Type</b>	Namao CTD data collection
<b>Dataset Type</b>	Collection
<b>Dataset Level</b>	1.1
<b>Program Website</b>	<a href="https://www.lakewinnipegresearch.org/">https://www.lakewinnipegresearch.org/</a>
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Theme</b>	
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2024-10-08
<b>Dataset DOI</b>	
<b>Metadata Creation Date</b>	2024
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	

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## Contributors

### Contributors 1

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**Dataset Collection Start Date** 2023-10-11

**Dataset Collection End Date** 2023-10-24

## Sample Collection

**Sample Collection 1**

**Sampling Instrument Name** Seabird Rosette

**Standardized Sampling Instrument Name** Seabird CTD

**Sample Collection Method Name**

**Comment**

**Method Link**

**Method Summary**

**Method Description Type** Methods

**Activity Collection Type** Field Measurement

**Preferred citation**

**Analytical Instrument**

**Analytical Instrument 1**

**Analytical Instrument Name** Seabird Rosette

**Standardized Analytical Instrument Name**

**Analytical Instrument Identifier Id**

**Analytical Instrument Title Type** Alternative Title

**Analytical Instrument Identifier Type**

**Analytical Method**

## Analytical Method 1

Analytical Method Name

Method Link

Method Summary

Laboratory

Comments

Variables Measured

## License Name

Open Government Licence 2.0 – Canada

## Licence Type

Open

## Embargo Date

## Licence URL

<https://spdx.org/licenses>

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## Awards

### Awards 1

Award Title

Website

Funder Name

Funder Identifier Code

Funder Identifier Type

Funder Identifier Scheme

Grant Number

## Related Resources

### Related Resources 1

Related Resource Name

Resource Code

Identifier Type

Relationship To This Dataset

Resource Type Online Resource

Type

Series Name

## Publications

### Publications 1

Publication Name DePalma, S., 2010. Quality assurance procedures for shipboard depth- dependent profiled data. Document RS-10-002, Environment Canada, Canada Centre for Inland Waters, Burlington, ON

Identifier Code

Identifier Type

Relationship to this dataset

Resource Type Online Resource

Publication Type

## Spatial regions

lake-winnipeg

## Spatial extent West Bound Longitude

## Spatial extent East Bound Longitude

**Spatial  
extent South  
Bound  
Latitude**

**Spatial  
extent North  
Bound  
Latitude**

## Data and Resources

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/0e62e911-c732-47ea-870f-1b1d6f83d7bb/download/2023284-010-0006-fall.zip>

**Name** 2023284-010-0006 Fall data processed

**Description** Compressed folder containing full or averaged CTD profile (.csv) of discrete locations on Lake Winnipeg. For each profile generated there is an associated Matlab script detailing the processing code of the profile.

**Format** ZIP

**Resource  
Category** data

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/67b1a836-2b16-4953-96eb-b82a9094e90e/download/lwrc-2023-fall-seabird-rosette-data-mapped.zip>

**Name** LWRC 2023 Fall Seabird Rosette DATA Mapped

**Description** This dataset is composed of images including chlorophyll, dissolved oxygen, specific conductance, surface PAR, temperature, and turbidity measurements on Lake Winnipeg.

**Format** ZIP

**Resource  
Category** data

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/166b8036-7a25-48da-834f-7d285c405d87/download/2023284-010-006chlorophyll.png>

**Name** Spring mapped chlorophyll

**Description** Image of fall chlorophyll measurements on Lake Winnipeg.

**Format** PNG

**Resource  
Category** supplemental

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/4f1ff734-faed-4062-9518-7855203382b8/download/2023284-010-006dissolvedoxygen.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/4f1ff734-faed-4062-9518-7855203382b8/download/2023284-010-006dissolvedoxygen.png</a>
<b>Name</b>	Fall mapped dissolved oxygen
<b>Description</b>	Image of fall dissolved oxygen measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/566d2ecf-7007-4574-b7f2-cc4f2691b07f/download/2023284-010-006specificconductance.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/566d2ecf-7007-4574-b7f2-cc4f2691b07f/download/2023284-010-006specificconductance.png</a>
<b>Name</b>	Fall mapped specific conductance
<b>Description</b>	Image of spring specific conductance measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/e5d7d4af-9b8e-4396-868c-a60d040f9879/download/2023284-010-006surfacepar.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/e5d7d4af-9b8e-4396-868c-a60d040f9879/download/2023284-010-006surfacepar.png</a>
<b>Name</b>	Fall mapped photosynthetically Active Radiation (PAR)
<b>Description</b>	Image of fall surface photosynthetically Active Radiation (PAR) measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/630b3417-a41b-4edd-8977-f25693f32ae7/download/2023284-010-006temperature.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/630b3417-a41b-4edd-8977-f25693f32ae7/download/2023284-010-006temperature.png</a>
<b>Name</b>	Fall mapped temperature
<b>Description</b>	Image of fall temperature measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/15f7f434-5ff3-4440-854e-a163ad90d0b7/download/2023284-010-006turbidity.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/15f7f434-5ff3-4440-854e-a163ad90d0b7/download/2023284-010-006turbidity.png</a>
<b>Name</b>	Fall mapped turbidity

**Description** Image of fall surface turbidity measurements on Lake Winnipeg.

**Format** PNG

**Resource  
Category** supplemental