

# Metadata

Dataset Name	LWRC 2019 Seabird Rosette DATA
Dataset General Type	Namao CTD data collection
Dataset Type	Dataset
Dataset Level	1.1
Program Website	<a href="https://www.lakewinnipegresearch.org/">https://www.lakewinnipegresearch.org/</a>
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
Theme	
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2019-12-18
Dataset DOI	
Metadata Creation Date	2022
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
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### Project Data Curator Affiliation

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### Dataset Collection Start Date

2019-05-28

### Dataset Collection End Date

2019-10-04

## 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

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

License  
Name

Open Government Licence 2.0 – Canada

Licence  
Type

Open

Embargo  
Date

Licence URL

<https://spdx.org/licenses>

Terms of  
Access

For Lake Winnipeg data collected by researchers on board the Motor Vessels NAMA0 / FYLGJA or with the assistance of the LWRC's Science Program: [Some of] The data presented herein were collected on board the M/V Namao (or Fylgja) with logistical and field assistance provided by the Lake Winnipeg Research Consortium's Science Program. Personal thanks can be made at the discretion of the author to acknowledge support provided by individuals representing the Lake Winnipeg Research Consortium, including program managers/coordinators, technicians, and crew of the M/V NAMA0. 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

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**Awards**

**Related Resources**

**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/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/4e733cb5-e700-4c85-89fc-4e5a183da7c8/download/2019148-010-006-spring-20220511t195337z-001.zip>

**Name** 2019148-010-006 Spring 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/c3cc6d62-40ae-4132-b408-9ccbde3d024/resource/46f7fa15-5654-43aa-a0b2-a23577741719/download/2019203-010-006-summer-20220511t195339z-001.zip>

Name 2019203-010-006 Summer 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/c3cc6d62-40ae-4132-b408-9ccbde3d024/resource/47831c26-8825-4c3b-befc-8aad06a6680d/download/2019259-010-006-fall-20220511t195342z-001.zip>

Name 2019259-010-006 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/c3cc6d62-40ae-4132-b408-9ccbde3d024/resource/5e293505-cad6-4752-b90b-2ae7a65028b7/download/lwrc-2019-spring-seabird-rosette-data-mapped.zip>

Name 2019148-010-006 Spring 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/c3cc6d62-40ae-4132-b408-9ccbde3d024/resource/9ded9006-4012-43a3-85f1-d0479a889ba0/download/lwrc-2019-summer-seabird-rosette-data-mapped.zip>

Name 2019203-010-006 Summer 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

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/4fa99020-9171-4ae2-b631-01dd7c408df8/download/lwrc-2019-fall-seabird-rosette-data-mapped.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/4fa99020-9171-4ae2-b631-01dd7c408df8/download/lwrc-2019-fall-seabird-rosette-data-mapped.zip</a>
<b>Name</b>	2019259-010-006 Fall DATA mapped
<b>Description</b>	This dataset is composed of images including chlorophyll, dissolved oxygen, specific conductance, surface PAR, temperature, and turbidity measurements on Lake Winnipeg.
<b>Format</b>	ZIP
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/78706680-16b8-4a00-8cf7-fd6f7b47af44/download/2019148-010-006chlorophyll.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/78706680-16b8-4a00-8cf7-fd6f7b47af44/download/2019148-010-006chlorophyll.png</a>
<b>Name</b>	Spring DATA mapped chlorophyll
<b>Description</b>	Image of spring chlorophyll measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/c7485812-d37d-45fe-beda-7ae0676a7f78/download/2019148-010-006dissolvedoxygen.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/c7485812-d37d-45fe-beda-7ae0676a7f78/download/2019148-010-006dissolvedoxygen.png</a>
<b>Name</b>	Spring DATA mapped dissolved oxygen
<b>Description</b>	Image of spring dissolved oxygen measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/d6213dbf-2430-460d-9475-a0f7880fa1ab/download/2019148-010-006o2sat.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/d6213dbf-2430-460d-9475-a0f7880fa1ab/download/2019148-010-006o2sat.png</a>
<b>Name</b>	Spring DATA mapped saturated oxygen
<b>Description</b>	Image of spring saturated oxygen measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/82dccd7b-9eb2-480a-99cd-d88fdb7e8afa/download/2019148-010-006specificconductance.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccabde3d024/resource/82dccd7b-9eb2-480a-99cd-d88fdb7e8afa/download/2019148-010-006specificconductance.png</a>
<b>Name</b>	Spring DATA mapped specific conductance
<b>Description</b>	Image of spring specific conductance measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/a3376ff5-13ab-4d5c-b19b-08428c4c8205/download/2019148-010-006surfacepar.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/a3376ff5-13ab-4d5c-b19b-08428c4c8205/download/2019148-010-006surfacepar.png</a>
<b>Name</b>	Spring DATA mapped surface PAR
<b>Description</b>	Image of spring surface photosynthetically Active Radiation (PAR) measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/fbef8eac-8ff8-4d27-ba62-9f1598d7ad37/download/2019148-010-006temperature.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/fbef8eac-8ff8-4d27-ba62-9f1598d7ad37/download/2019148-010-006temperature.png</a>
<b>Name</b>	Spring DATA mapped temperature
<b>Description</b>	Image of spring temperature measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/642d2d3d-3922-4619-a2b2-cd51567d3413/download/2019148-010-006turbidity.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/642d2d3d-3922-4619-a2b2-cd51567d3413/download/2019148-010-006turbidity.png</a>
<b>Name</b>	Spring DATA mapped turbidity
<b>Description</b>	Image of spring turbidity measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/072c11b5-73b6-4aca-b39a-61c3293fca7c/download/2019148-010-006underwaterpar.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3cc6d62-40ae-4132-b408-9ccbade3d024/resource/072c11b5-73b6-4aca-b39a-61c3293fca7c/download/2019148-010-006underwaterpar.png</a>
<b>Name</b>	Spring DATA mapped underwater PAR
<b>Description</b>	Image of spring underwater photosynthetically Active Radiation (PAR) measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	data

## Related Publications

<b>Title</b>	LWRC 2019 Seabird Rosette M/V NAMAQ QA
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/publication/2019-seabird-qa">https://canwin-datahub.ad.umanitoba.ca/data/publication/2019-seabird-qa</a>

# Campaigns

Title LWRC 2019 Campaign

URL <https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2019-campaign>