

# Metadata

Dataset Name	LWRC 2018 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	2019-05-06
Dataset DOI	
Metadata Creation Date	2022
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Yerubandi, Ram
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ORCID ID

## Contributors

### Contributors 1

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Dataset Collection Start Date 2018-07-16

Dataset Collection End Date 2018-10-22

## 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	
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
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	
<b>Analytical Method</b>	
<b>License Name</b>	Open Government Licence 2.0 - Canada
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<p>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</p>

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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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/5fc1b299-61d0-4e4e-b06d-f9996007a390/download/2018197-010-006-spring-20220511t195528z-001.zip>

## Name

2018197-010-006 Spring DATA processed

<b>Description</b>	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.
<b>Format</b>	ZIP
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/f0dc4c22-7321-475d-96b9-d30c7141e607/download/2018211-010-006-summer-20220511t195526z-001.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/f0dc4c22-7321-475d-96b9-d30c7141e607/download/2018211-010-006-summer-20220511t195526z-001.zip</a>
<b>Name</b>	2018211-010-006 Summer DATA processed
<b>Description</b>	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.
<b>Format</b>	ZIP
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/5297ba14-9caf-43e2-a7f3-b45655c9bf22/download/2018267-010-006-fall-20220511t195524z-001.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/5297ba14-9caf-43e2-a7f3-b45655c9bf22/download/2018267-010-006-fall-20220511t195524z-001.zip</a>
<b>Name</b>	2018267-010-006 Fall DATA processed
<b>Description</b>	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.
<b>Format</b>	ZIP
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/5b570074-a8f8-4cd2-ad00-a32307e1fa97/download/lwrc-2018-spring-seabird-rosette-data-mapped.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/5b570074-a8f8-4cd2-ad00-a32307e1fa97/download/lwrc-2018-spring-seabird-rosette-data-mapped.zip</a>
<b>Name</b>	2018197-010-006 Spring 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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/122cb8b1-a6da-4b67-b570-692afb79b743/download/lwrc-2018-summer-seabird-rosette-data-mapped.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/122cb8b1-a6da-4b67-b570-692afb79b743/download/lwrc-2018-summer-seabird-rosette-data-mapped.zip</a>
<b>Name</b>	2018211-010-006 Summer 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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/acf69153-9234-4b7e-97e0-11fe435d7902/download/lwrc-2018-fall-seabird-rosette-data-mapped.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/acf69153-9234-4b7e-97e0-11fe435d7902/download/lwrc-2018-fall-seabird-rosette-data-mapped.zip</a>
<b>Name</b>	2018267-010-006 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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/497ee8bb-cefb-475a-b66e-625a01501ce4/download/2018197-010-006chlorophyll.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/497ee8bb-cefb-475a-b66e-625a01501ce4/download/2018197-010-006chlorophyll.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/4dd59b77-943d-4565-966e-685e5beca775/download/2018197-010-006dissolvedoxygen.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/4dd59b77-943d-4565-966e-685e5beca775/download/2018197-010-006dissolvedoxygen.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/8f67e95f-f59b-4523-9de4-b1b5f1c6946c/download/2018197-010-006o2sat.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/8f67e95f-f59b-4523-9de4-b1b5f1c6946c/download/2018197-010-006o2sat.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/05b59462-aa23-465b-a7f4-df0e7fb3863b/download/2018197-010-006specificconductance.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/05b59462-aa23-465b-a7f4-df0e7fb3863b/download/2018197-010-006specificconductance.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/357246ac-37e9-47b7-b472-5965281a2346/download/2018197-010-006surfacepar.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/357246ac-37e9-47b7-b472-5965281a2346/download/2018197-010-006surfacepar.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/6acb7424-35e4-4298-9a00-d66828445df0/download/2018197-010-006temperature.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/6acb7424-35e4-4298-9a00-d66828445df0/download/2018197-010-006temperature.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/c705fb38-34f3-4225-a3a8-57ac71864903/download/2018197-010-006turbidity.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/c705fb38-34f3-4225-a3a8-57ac71864903/download/2018197-010-006turbidity.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/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/4408f257-4968-41c3-9a9f-518c403c827c/download/2018197-010-006underwaterpar.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f2b106ca-04bb-4b4f-a2c9-44f5b29bb332/resource/4408f257-4968-41c3-9a9f-518c403c827c/download/2018197-010-006underwaterpar.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

## Campaigns

<b>Title</b>	LWRC 2018 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2018-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2018-campaign</a>