

Metadata

Dataset Name	LWRC 2009 Seabird Rosette DATA
Dataset General Type	Namao CTD data collection
Dataset Type	Collection
Dataset Level	1.1
Program Website	https://www.lakewinnipegresearch.org/
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/en/group/freshwater
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2021-04-30
Dataset DOI	
Metadata Creation Date	2024
Publisher	CanWIN

Dataset Authors

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Environment and Climate Change Canada

Dataset Collection Start Date

2009-05-28

Dataset Collection End Date

2009-10-04

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 Methods

Activity Collection Type Field Measurement

Preferred citation

Analytical Instrument

Analytical Method

License Name Open Government Licence 2.0 – Canada

Licence Type Open

Embargo Date

Licence URL <https://spdx.org/licenses>

Terms of Access	<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 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.</p>												
Terms of Use	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>												
Awards													
Related Resources													
Publications Publications 1 <table border="0" data-bbox="159 1030 1436 1500"> <tr> <td data-bbox="159 1030 395 1120">Publication Name</td> <td data-bbox="395 1030 1436 1120">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</td> </tr> <tr> <td data-bbox="159 1142 395 1198">Identifier Code</td> <td data-bbox="395 1142 1436 1198"></td> </tr> <tr> <td data-bbox="159 1209 395 1265">Identifier Type</td> <td data-bbox="395 1209 1436 1265"></td> </tr> <tr> <td data-bbox="159 1276 395 1355">Relationship to this dataset</td> <td data-bbox="395 1276 1436 1355"></td> </tr> <tr> <td data-bbox="159 1366 395 1422">Resource Type</td> <td data-bbox="395 1366 1436 1422">Online Resource</td> </tr> <tr> <td data-bbox="159 1433 395 1500">Publication Type</td> <td data-bbox="395 1433 1436 1500"></td> </tr> </table>	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		
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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/0390be64-cf48-4527-9978-8c6662243f1c/resource/40c68b54-ce0e-4015-9750-bb101b51d298/download/2009148-010-006-spring-20220511t202301z-001.zip>

Name 2009148-010-006 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/0390be64-cf48-4527-9978-8c6662243f1c/resource/8a67f896-1273-4d35-bdd0-2d6c02ee8f3b/download/2009195-010-006-summer-20220511t202303z-001.zip>

Name 2009195-010-006 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/0390be64-cf48-4527-9978-8c6662243f1c/resource/af43c3d2-21e1-411c-b9f5-d7eaf36ad1ed/download/2009257-010-006-fall-20220511t202305z-001.zip>

Name 2009257-010-006 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/0390be64-cf48-4527-9978-8c6662243f1c/resource/e9893bc2-618a-46e8-ac4c-317297e822d8/download/lwrc-2009-spring-seabird-rosette-data-mapped.zip
Name	2009148-010-006 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/0390be64-cf48-4527-9978-8c6662243f1c/resource/c92d007d-21ce-4d76-bfd4-1702324e71b6/download/lwrc-2009-summer-seabird-rosette-data-mapped.zip
Name	2009195-010-006 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
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/919af58f-0854-4884-85c6-517d959c869d/download/lwrc-2009-fall-seabird-rosette-data-mapped.zip
Name	2009257-010-006 Fall 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/0390be64-cf48-4527-9978-8c6662243f1c/resource/1141f9ac-c4b4-42d6-af15-6cfe7cfb5ee8/download/2009148-010-006chlorophyll.png
Name	Spring DATA mapped chlorophyll
Description	Image of spring chlorophyll measurements on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/8148e021-4332-404d-b5a5-c75a4877407d/download/2009148-010-006descentrate.png

Name	Spring DATA mapped decent rate
Description	Image of spring decent rates on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/e0a9b274-1c70-4253-b3ed-e9cf3c3ff07e/download/2009148-010-006dissolvedoxygen.png
Name	Spring DATA mapped dissolved oxygen
Description	Image of spring dissolved oxygen measurements on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/2e0295ed-6221-4362-ae75-986afde505f9/download/2009148-010-006o2sat.png
Name	Spring DATA mapped saturated oxygen
Description	Image of spring saturated oxygen measurements on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/01417c47-0151-4c5a-bd7e-6459ccf0a19c/download/2009148-010-006specificconductance.png
Name	Spring DATA mapped specific conductance
Description	Image of spring specific conductance measurements on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/410fdcb9-8bea-4e82-a423-11c928a21a3d/download/2009148-010-006temperature.png
Name	Spring DATA mapped temperature
Description	Image of spring temperature measurements on Lake Winnipeg.

Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/d42cb085-21c3-406a-a7d6-0a84a33e0c1b/download/2009148-010-006turbidity.png
Name	Spring DATA mapped turbidity
Description	Image of spring turbidity measurements on Lake Winnipeg.
Format	PNG
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/0390be64-cf48-4527-9978-8c6662243f1c/resource/852c3b08-1ece-4781-844d-d0e14c9d41f9/download/2009148-010-006underwaterpar.png
Name	Spring DATA mapped underwater PAR
Description	Image of spring underwater photosynthetically active radiation (PAR) measurements on Lake Winnipeg.
Format	PNG
Resource Category	data

Related Publications

Title	LWRC 2009 Seabird Rosette M/V NAMAQ QA
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/publication/2009-seabird-qa

Campaigns

Title	LWRC 2009 Campaign
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2009-campaign