

# Metadata

Field	Value
<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

Field	Value
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Yerubandi, Ram
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:ram.yerubandi@canada.ca">ram.yerubandi@canada.ca</a>
<b>Affiliation</b>	Environment and Climate Change Canada
<b>ORCID ID</b>	
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	Scott, Karen
<b>Role</b>	ProjectManager
<b>Email</b>	<a href="mailto:kjs@lakewinnipegresearch.org">kjs@lakewinnipegresearch.org</a>
<b>Affiliation</b>	Lake Winnipeg Research Consortium
<b>ORCID ID</b>	

Field	Value
<b>Project Data Curator</b>	Smiley, Carley
<b>Project Data Curator email</b>	<a href="mailto:carley.smiley@ec.gc.ca">carley.smiley@ec.gc.ca</a>
<b>Project Data Curator Affiliation</b>	Environment and Climate Change Canada
<b>Dataset Collection Start Date</b>	2023-10-11
<b>Dataset Collection End Date</b>	2023-10-24
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Seabird Rosette
<b>Standardized Sampling Instrument Name</b>	Seabird CTD
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	

Field	Value
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	Seabird Rosette
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	
<b>Analytical Method</b>	
<b>Analytical Method 1</b>	
<b>Analytical Method Name</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Laboratory</b>	
<b>Comments</b>	
<b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Open Government Licence 2.0 – Canada
<b>Copyright Statement</b>	
<b>Licence Type</b>	Open
<b>Embargo Date</b>	

Field	Value
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<p>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>
<b>Terms of Use</b>	<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>
<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	
<b>Website</b>	
<b>Funder Name</b>	
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	
<b>Related Resources</b>	
<b>Related Resources 1</b>	
<b>Related Resource Name</b>	

Field	Value
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	
<b>Publications</b>	
<b>Publications 1</b>	
<b>Publication Name</b>	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
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<b>Spatial regions</b>	lake-winnipeg
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	

Field	Value
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

Field	Value
<b>URL</b>	<a href="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">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</a>
<b>Name</b>	2023284-010-0006 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/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/67b1a836-2b16-4953-96eb-b82a9094e90e/download/lwrc-2023-fall-seabird-rosette-data-mapped.zip">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</a>
<b>Name</b>	LWRC 2023 Fall Seabird Rosette 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

Field	Value
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/166b8036-7a25-48da-834f-7d285c405d87/download/2023284-010-006chlorophyll.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/166b8036-7a25-48da-834f-7d285c405d87/download/2023284-010-006chlorophyll.png</a>
<b>Name</b>	Spring mapped chlorophyll
<b>Description</b>	Image of fall chlorophyll 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/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>



Field	Value
<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.

Field	Value
<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
<b>Description</b>	Image of fall surface turbidity measurements on Lake Winnipeg.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental