

# Metadata

Field	Value
<b>Title</b>	Lake Winnipeg Research Consortium Science Program
<b>Research Program Name</b>	Lake Winnipeg Research Consortium Science Program
<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>Website</b>	<a href="https://www.lakewinnipegresearch.org/">https://www.lakewinnipegresearch.org/</a>
<b>Theme</b>	
<b>Title</b>	Air Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/air-temperature">https://canwin-datahub.ad.umanitoba.ca/data/group/air-temperature</a>
<b>Title</b>	Lakes
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/lakes">https://canwin-datahub.ad.umanitoba.ca/data/group/lakes</a>
<b>Title</b>	Nutrients
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/nutrients">https://canwin-datahub.ad.umanitoba.ca/data/group/nutrients</a>
<b>Title</b>	Oxygen
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/oxygen">https://canwin-datahub.ad.umanitoba.ca/data/group/oxygen</a>
<b>Title</b>	Particulate matter
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/particulate-matter">https://canwin-datahub.ad.umanitoba.ca/data/group/particulate-matter</a>

Field	Value
<b>Title</b>	Remote Sensing
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/remote-sensing">https://canwin-datahub.ad.umanitoba.ca/data/group/remote-sensing</a>
<b>Title</b>	Subsurface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature</a>
<b>Title</b>	Surface Salinity
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/surface-salinity">https://canwin-datahub.ad.umanitoba.ca/data/group/surface-salinity</a>
<b>Title</b>	Surface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/surface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/group/surface-temperature</a>
<b>Title</b>	Water Colour
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/water-colour">https://canwin-datahub.ad.umanitoba.ca/data/group/water-colour</a>
<b>Status</b>	In Progress
<b>Project Area</b>	Lake Winnipeg
<b>Spatial regions</b>	lake-winnipeg
<b>Spatial extent West Bound Longitude</b>	127.45739221572876
<b>Spatial extent East Bound Longitude</b>	-27.066243609948597
<b>Spatial extent South Bound Latitude</b>	-19.980860824921276

Field	Value
<b>Spatial extent North Bound Latitude</b>	140.81676721572876
<b>Dataset alternative geospatial point</b>	
<b>Project DOI</b>	10.5203/0001007
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Principal Investigators</b>	
<b>Principal Investigators 1</b>	
<b>Principal Investigator Name</b>	Lake Winnipeg Research Consortium
<b>Type of Name</b>	Personal
<b>Principal Investigator Email</b>	<a href="mailto:info@lakewinnipegresearch.org">info@lakewinnipegresearch.org</a>
<b>Principal Investigator Affiliation</b>	Lake Winnipeg Research Consortium
<b>Principal Investigator ORCID ID</b>	
<b>Co-Investigators</b>	
<b>Co-Investigators 1</b>	

Field	Value
<b>Co-Investigator Name</b>	Scott, Karen
<b>Co-Investigator Role</b>	ProjectManager
<b>Co-Investigator Email</b>	<a href="mailto:kjs@lakewinnipegresearch.org">kjs@lakewinnipegresearch.org</a>
<b>Co-Investigator Affiliation</b>	Lake Winnipeg Research Consortium
<b>Co-Investigator ORCID ID</b>	
<b>Project Data Curator</b>	Scott, Karen
<b>Project Data Curator email</b>	<a href="mailto:kjs@lakewinnipegresearch.org">kjs@lakewinnipegresearch.org</a>
<b>Project Data Curator Affiliation</b>	Lake Winnipeg Research Consortium
<b>Project Start Date</b>	2002-01-01
<b>Project End Date</b>	
<b>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Schema Name</b>	SPDX
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>

Field	Value
<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 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](https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
<b>Awards</b>	
<b>Related Facilities</b>	<p>□</p>

## Sub-projects

Field	Value
<b>Title</b>	LWRC Seabird Rosette M/V NAMA0
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/project/lwrc-seabird">https://canwin-datahub.ad.umanitoba.ca/data/project/lwrc-seabird</a>

## Related Datasets

Field	Value
<b>Title</b>	Satellite Image Library
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwrc-sat-img">https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwrc-sat-img</a>
<b>Title</b>	Lake Winnipeg Buoy Data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/winnipeg-buoys">https://canwin-datahub.ad.umanitoba.ca/data/dataset/winnipeg-buoys</a>
<b>Title</b>	LWRC Field Logs
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwrc-field-logs">https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwrc-field-logs</a>
<b>Title</b>	Lake Winnipeg Chemistry 2002-2004
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwpg-chem-2002-2004">https://canwin-datahub.ad.umanitoba.ca/data/dataset/lwpg-chem-2002-2004</a>
<b>Title</b>	AVOS M/V NAMA0
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/avos-namao">https://canwin-datahub.ad.umanitoba.ca/data/dataset/avos-namao</a>

## Related Publications

Field	Value
<b>Title</b>	AVOS M/V NAMA0 Data Processing
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/publication/avos-namao-script">https://canwin-datahub.ad.umanitoba.ca/data/publication/avos-namao-script</a>

## Deployment details

Field	Value
<b>Title</b>	Lake Winnipeg narrows ODAS buoy deployment_2022
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-narrows-odas-buoy-deployment_2022">https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-narrows-odas-buoy-deployment_2022</a>
<b>Title</b>	Lake Winnipeg north ODAS buoy deployment_2022

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-north-odas-buoy-deployment_2022">https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-north-odas-buoy-deployment_2022</a>
<b>Title</b>	Lake Winnipeg south basin ODAS buoy deployment_2022
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-south-basin-odas-buoy-deployment_2022">https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/lake-winnipeg-south-basin-odas-buoy-deployment_2022</a>

## Campaigns

Field	Value
<b>Title</b>	LWRC 2005 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2005-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2005-campaign</a>
<b>Title</b>	LWRC 2012 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2012-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2012-campaign</a>
<b>Title</b>	LWRC 2019 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2019-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2019-campaign</a>
<b>Title</b>	LWRC 2006 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2006-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2006-campaign</a>
<b>Title</b>	LWRC 2013 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2013-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2013-campaign</a>
<b>Title</b>	LWRC 2015 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2015-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2015-campaign</a>
<b>Title</b>	LWRC 2007 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2007-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2007-campaign</a>

Field	Value
<b>Title</b>	LWRC 2008 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2008-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2008-campaign</a>
<b>Title</b>	LWRC 2009 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2009-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2009-campaign</a>
<b>Title</b>	LWRC 2014 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2014-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2014-campaign</a>
<b>Title</b>	LWRC 2004 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2004-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2004-campaign</a>
<b>Title</b>	LWRC 2010 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2010-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2010-campaign</a>
<b>Title</b>	LWRC 2016 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2016-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2016-campaign</a>
<b>Title</b>	LWRC 2017 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2017-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2017-campaign</a>
<b>Title</b>	LWRC 2003 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2003-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2003-campaign</a>
<b>Title</b>	LWRC 2011 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2011-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2011-campaign</a>
<b>Title</b>	LWRC 2021 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2021-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2021-campaign</a>

Field	Value
<b>Title</b>	LWRC 2020 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2020-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2020-campaign</a>
<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>
<b>Title</b>	LWRC 2002 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2002-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2002-campaign</a>