

# Metadata

<b>Dataset Name</b>	LWRC Field Logs
<b>Dataset General Type</b>	LWRC Field logs
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	0
<b>Program Website</b>	<a href="https://www.lakewinnipegresearch.org/documents/">https://www.lakewinnipegresearch.org/documents/</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>Title</b>	Atmosphere
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/modelling">https://canwin-datahub.ad.umanitoba.ca/data/en/group/modelling</a>
<b>Title</b>	Freshwater
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/en/group/freshwater</a>
<b>Dataset Status</b>	In Progress
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2021-12-31
<b>Dataset DOI</b>	10.34992/24h0-tx22
<b>Metadata Creation Date</b>	2023

<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
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<b>Name</b>	Lake Winnipeg Research Consortium Science Program
<b>Type of Name</b>	Organizational
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<b>Project Data Curator Affiliation</b>	Lake Winnipeg Research Consortium
<b>Dataset Collection Start Date</b>	2007-05-28
<b>Dataset Collection End Date</b>	2021-10-14
<b>Sample Collection</b>	
<b>Activity Collection Type</b>	
<b>Preferred citation</b>	

<b>Analytical Instrument</b>	
<b>Analytical Method</b>	
<b>License Name</b>	Creative Commons Attribution 4.0 International
<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 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>	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
<b>Awards</b>	
<b>Related Resources</b>	
<b>Publications</b>	
<b>Spatial regions</b>	lake-winnipeg
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	

**Spatial  
extent South  
Bound  
Latitude**

**Spatial  
extent North  
Bound  
Latitude**

## Data and Resources

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/087345c6-ebff-4eb4-9430-8ce4b8830aef/download/lwrc-2022-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/087345c6-ebff-4eb4-9430-8ce4b8830aef/download/lwrc-2022-field-log.xlsx</a>
<b>Name</b>	Field Log 2022
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall survey, 2022 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLS
<b>Resource Category</b>	data

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/b36bf79f-793f-4568-902f-1bddfdc51a3a/download/lwrc-2021-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/b36bf79f-793f-4568-902f-1bddfdc51a3a/download/lwrc-2021-field-log.xlsx</a>
<b>Name</b>	Field Log 2021
<b>Description</b>	Station and meteorological data recorded during the fall survey, 2021 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/79ce1242-73be-4ea4-bfa3-ddee5e95e6cb/download/lwrc-2020-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/79ce1242-73be-4ea4-bfa3-ddee5e95e6cb/download/lwrc-2020-field-log.xlsx</a>
<b>Name</b>	Field Log 2020

<b>Description</b>	Station and meteorological data recorded during the fall survey, 2020 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/439aec94-69fe-450c-a4f5-da7528fe249a/download/lwrc-2019-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/439aec94-69fe-450c-a4f5-da7528fe249a/download/lwrc-2019-field-log.xlsx</a>
<b>Name</b>	Field Log 2019
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2019 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/72e96089-c63f-4360-8d4f-eb8f1320f1e0/download/lwrc-2018-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/72e96089-c63f-4360-8d4f-eb8f1320f1e0/download/lwrc-2018-field-log.xlsx</a>
<b>Name</b>	Field Log 2018
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2018 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	
<b>Name</b>	Field Log 2017
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2017 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/b63fc0a2-7cee-415b-8ca2-0cc9d0e7fb39/download/lwrc-2016-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/b63fc0a2-7cee-415b-8ca2-0cc9d0e7fb39/download/lwrc-2016-field-log.xlsx</a>

<b>Name</b>	Field Log 2016
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2016 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/09a6a129-7402-48c1-ab7f-1d601285bfbf/download/lwrc-2015-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/09a6a129-7402-48c1-ab7f-1d601285bfbf/download/lwrc-2015-field-log.xlsx</a>
<b>Name</b>	Field Log 2015
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2015 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/d082c742-949e-499f-b362-93f26ea15ff2/download/lwrc-2014-field-log_revised16may2018.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/d082c742-949e-499f-b362-93f26ea15ff2/download/lwrc-2014-field-log_revised16may2018.xlsx</a>
<b>Name</b>	Field Log 2014
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2014 campaign aboard the M/V NAMA0. (Spring survey carried out by workboat only.) Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details. Created in during the cruise of 2014 and revised in 2018 on the 16th of May.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/f385ed20-5273-4db9-875a-728ed21c7d07/download/lwrc-2013-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/f385ed20-5273-4db9-875a-728ed21c7d07/download/lwrc-2013-field-log.xlsx</a>
<b>Name</b>	Field Log 2013
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2013 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX

<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/42d3d491-29ec-4693-97b3-ee8de27c11f1/download/lwrc-2012-field-log.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/42d3d491-29ec-4693-97b3-ee8de27c11f1/download/lwrc-2012-field-log.xlsx</a>
<b>Name</b>	Field Log 2012
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2012 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/1283f8be-c745-48e5-a2eb-90400c7d4fdb/download/lwrc-2011-field-log.xls">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/1283f8be-c745-48e5-a2eb-90400c7d4fdb/download/lwrc-2011-field-log.xls</a>
<b>Name</b>	Field Log 2011
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2011 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/554903e8-7fcb-43b0-af2e-17b7ad1ce9ac/download/lwrc-2010-field-log.xls">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/554903e8-7fcb-43b0-af2e-17b7ad1ce9ac/download/lwrc-2010-field-log.xls</a>
<b>Name</b>	Field Log 2010
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2010 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/95505cd7-3675-490c-8481-3a2446e32846/download/lwrc-2009-field-log_revised-jan2022.xls">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/95505cd7-3675-490c-8481-3a2446e32846/download/lwrc-2009-field-log_revised-jan2022.xls</a>
<b>Name</b>	Field Log 2009

<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2009 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details. Created during cruises in 2009 and revised in January of 2022.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/a10b7398-1966-4469-9dcc-796037ae6f02/download/lwrc-2008-field-log_revisedjan2022.xls">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/a10b7398-1966-4469-9dcc-796037ae6f02/download/lwrc-2008-field-log_revisedjan2022.xls</a>
<b>Name</b>	Field Log 2008
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2008 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details. Created during cruises of 2008 and recived in January of 2022.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/bb397c4b-ee70-4c7f-a87f-e6987fc950a5/download/lwrc-2007-field-log.xls">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b48d2fcf-03fe-4a25-82fc-7bc0087a22cc/resource/bb397c4b-ee70-4c7f-a87f-e6987fc950a5/download/lwrc-2007-field-log.xls</a>
<b>Name</b>	Field Log 2007
<b>Description</b>	Station and meteorological data recorded during the spring, summer, and fall surveys, 2007 campaign aboard the M/V NAMA0. Includes date, station ID, coordinates, time on/off station, depth, temperature (air and water), wind (speed and direction), barometric pressure, samples collected and pelagic trawl details.
<b>Format</b>	XLSX
<b>Resource Category</b>	data

## Campaigns

<b>Title</b>	LWRC 2011 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2011-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2011-campaign</a>
<b>Title</b>	LWRC 2017 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2017-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2017-campaign</a>
<b>Title</b>	LWRC 2010 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2010-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2010-campaign</a>

<b>Title</b>	LWRC 2009 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2009-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2009-campaign</a>
<b>Title</b>	LWRC 2007 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2007-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2007-campaign</a>
<b>Title</b>	LWRC 2020 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2020-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2020-campaign</a>
<b>Title</b>	LWRC 2008 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2008-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2008-campaign</a>
<b>Title</b>	LWRC 2012 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2012-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2012-campaign</a>
<b>Title</b>	LWRC 2016 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2016-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2016-campaign</a>
<b>Title</b>	LWRC 2013 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2013-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2013-campaign</a>
<b>Title</b>	LWRC 2014 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2014-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2014-campaign</a>
<b>Title</b>	LWRC 2019 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2019-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2019-campaign</a>
<b>Title</b>	LWRC 2015 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2015-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2015-campaign</a>
<b>Title</b>	LWRC 2018 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2018-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2018-campaign</a>
<b>Title</b>	LWRC 2021 Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2021-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/lwrc-2021-campaign</a>