

Metadata

Dataset Name	AVOS M/V NAMA0
Dataset General Type	AVOS
Dataset Type	Dataset
Dataset Level	1.0
Program Website	https://www.lakewinnipegresearch.org/ship-tracking/
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/modelling
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Dataset Status	Complete
Maintenance and Update Frequency	Annually
Dataset Last Revision Date	2022-04-05
Dataset DOI	
Metadata Creation Date	2023
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Meteorological Service of Canada
Type of Name	Personal
Email	Charlotte.Cockburn@ec.gc.ca
Affiliation	Environment and Climate Change Canada
ORCID ID	
Contributors	
Contributors 1	
Name	Scott, Karen
Role	ProjectLeader
Email	kjs@lakewinnipegresearch.org
Affiliation	Lake Winnipeg Research Consortium
ORCID ID	

Project Data Curator	CanWIN
Project Data Curator email	portalco@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2010-01-01
Dataset Collection End Date	2019-09-30
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	AVOS
Standardized Sampling Instrument Name	METEOROLOGICAL STATIONS
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	
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	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.
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Awards	
Related Resources	
Publications	

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://CanWINerddap.ad.umanitoba.ca/erddap/tabledap/AVOS_namao_ee8d_d94d_df77.csvp?time%2Clatitude%2Clongitude%2Cwind_speed%2CrelWindDirFrom%2CWindDirFrom%2Cair_pressure%2Cair_temperature%2Crelative_humidity%2CTemp%2Cplatform_speed_w12-24T00%3A00Z&time%3C=2019-12-31T23%3A40Z
Name	AVOS M/V NAMA0 Data - 10 minute interval
Description	AVOS M/V NAMA0 10 minute interval dataset starting from 2018, 2019, and 2022.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/97d3b480-a9a8-47b5-b761-6105e86950d2/resource/d98f0476-795c-45e3-bec3-05e427f702a7/download/namao-avos-
Name	AVOS M/V NAMA0 Data - hourly data
Description	AVOS data collected from 2010 to 2022 onboard the motor vessel (M/V) NAMA0 on Lake Winnipeg and processed to show measurements every hour.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/97d3b480-a9a8-47b5-b761-6105e86950d2/resource/3d1130d6-6524-4a3e-8dc9-bc8cccd33ef0/download/avo-data-pro
Name	AVOS M/V NAMA0 Data - hourly data 2023
Description	AVOS data collected from May 2022 to June 2023 onboard the motor vessel (M/V) NAMA0 on Lake Winnipeg and processed to show measurements every hour.
Format	CSV
Resource Category	data

Related Publications

Title	AVOS M/V NAMA0 Data Processing
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/avos-namao-script

Instrument details

Title	Automatic Voluntary Observing Ship System
URL	https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/avos-system

Campaigns

Title	LWRC 2018 Campaign
URL	https://canwin-datahub.ad.umanitoba.ca/data/campaign/lwrc-2018-campaign