Metadata

Field	Value
Dataset Name	Lake Winnipeg Buoy Data
Dataset General Type	Buoy data
Dataset Type	Dataset
Dataset Level	1.1
Program Website	https://catalogue.cioospacific.ca/dataset/ca-cioos_b9c71eb2-b750-43d5-a50a-aee173916736?local=en
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/fr/group/modelling
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/marine
Title	Surface Temperature
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/surface-temperature

Field	Value
Dataset Status	In Progress
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2022-03-16
Dataset DOI	
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	DFO MEDS
Type of Name	Organizational
Email	MEDS-SDMM.XNCR@dfo-mpo.gc.ca
Affiliation	Fisheries and Oceans Canada
ORCID ID	
Dataset Authors 2	
Name	Environment and Climate Change Canada

Field	Value
Type of Name	Organizational
Email	enviroinfo@ec.gc.ca
Affiliation	Environment and Climate Change Canada
ORCID ID	

Contributors

Contributors 1

Field	Value
Name	DFO MEDS
Role	Distributor
Email	MEDS-SDMM.XNCR@dfo-mpo.gc.ca
Affiliation	Fisheries and Oceans Canada
ORCID ID	

Contributors 2

Field	Value
Name	Canadian Integrated Ocean Observing System (CIOOS)
Role	HostingInstitution

Field	Value
Email	info@cioos.ca
Affiliation	
ORCID ID	
Project Data Curator	DFO MEDS
Project Data Curator email	MEDS-SDMM.XNCR@dfo-mpo.gc.ca
Project Data Curator Affiliation	Fisheries and Oceans Canada
Dataset Collection Start Date	1999-06-04
Dataset Collection End Date	2021-10-21
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	Buoy
Standardized Sampling Instrument Name	
Sample Collection Method Name	Buoy observations
Comment	
Method Link	
Method Summary	

Field	Value
Method Description Type	Methods
Activity Collection Type	
Preferred citation	
Analytical Instrument	
Analytical Instrument 1	
Analytical Instrument Name	
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	
Analytical Method	
Licence Name or Copyright Statement	Open Government Licence 2.0 – Canada
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses

Field	Value
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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Related Resources	
Related Resources 1	

Related Resource Name	Realtime data from Environment and Climate Change Canada buoys
Resource Code	https://catalogue.cioospacific.ca/dataset/ca-cioos_b9c71eb2-b750-43d5-a50a-aee173916736?local=en
Identifier Type	URL
Relationship To This Dataset	IsPartOf
Resource Type	Online Resource

Field	Value
Type	Dataset
Series Name	

Related Resources 2

Field	Value
Related Resource Name	Canadian Wave Data
Resource Code	https://www.isdm.gc.ca/isdm-gdsi/waves-vagues/data-donnees/index-eng.asp
Identifier Type	URL
Relationship To This Dataset	IsPartOf
Resource Type	Online Resource
Type	Dataset
Series Name	

Publications

Publications 1

Field	Value
Publication Name	Quality Control of Weather/Wave Buoy Temperature Data Provided by Environment and Climate Change Canada
Identifier Code	https://drive.google.com/file/d/1J6I8PFuDN0Ca-8wdjfmAWRmeylPGn_s4/view
Identifier Type	URL

Field	Value
Relationship to this dataset	Describes
Resource Type	Online Resource
Publication Type	DataPaper
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

Field	Value
URL	https://data.cioospacific.ca/erddap/tabledap/DFO_MEDS_BUOYS.csvp?STN_ID%2Ctir
Name	Lake Winnipeg Narrows: 2001 - 2021
Description	Historical data from the Lake Winnipeg Narrows buoy (STN_ID= C45145).
Format	CSV
Resource Category	data

Field	Value
URL	https://data.cioospacific.ca/erddap/tabledap/ECCC_MSC_BUOYS.csvp? time%2Cstn_typ%2Cwmo_synop_id%2Cwmo_identifier_extended%2Cstn_nam%2Cmsc %22
Name	Lake Winnipeg Narrows: 2021 - 2024
Description	Current Lake Winnipeg Narrows buoy data (C45145) from the Meteorological Service
Format	CSV
Resource Category	data
URL	https://data.cioospacific.ca/erddap/tabledap/DFO_MEDS_BUOYS.csvp?STN_ID%2Ctir
Name	Lake Winnipeg North Basin: 2004 - 2021
Description	Historical data from the Lake Winnipeg North basin buoy (STN_ID= C45144).
Format	CSV
Resource Category	data
URL	https://data.cioospacific.ca/erddap/tabledap/ECCC_MSC_BUOYS.csvp? time%2Cstn_typ%2Cwmo_synop_id%2Cwmo_identifier_extended%2Cstn_nam%2Cmsc %22
Name	Lake Winnipeg North Basin : 2022 - 2024
Description	Current Lake Winnipeg North Basin buoy data (C45144) from the Meteorological Servi
Format	CSV

Field	Value
Resource Category	data
URL	https://data.cioospacific.ca/erddap/tabledap/DFO_MEDS_BUOYS.csvp?STN_ID%2Ctir
Name	Lake Winnipeg South Basin: 1999 - 2021
Description	Historical data from the Lake Winnipeg South Basin buoy (STN_ID= C45140).
Format	CSV
Resource Category	data
URL	https://data.cioospacific.ca/erddap/tabledap/ECCC_MSC_BUOYS.csvp? time%2Cstn_typ%2Cwmo_synop_id%2Cwmo_identifier_extended%2Cstn_nam%2Cmso %20BASIN%22
Name	Lake Winnipeg South Basin: 2021 - 2024
Description	Current Lake Winnipeg South Basin buoy data (C45140) from the Meteorological Servi
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/9a13011d-4a84-42f2-84fd-f4b
Name	Data dictionary (Historical data stream)
Description	Data dictionary for historical buoy data stream (up to 2021).

Field	Value
Format	CSV
Resource Category	supplemental

Field	Value
URL	https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&version=1.0.0&req
Name	Lake Winnipeg buoy locations
Description	
Format	GeoJSON
Resource Category	web_services

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/9a13011d-4a84-42f2-84fd-f4b
Name	ECCC Lake Winnipeg data QA/QC log file
Description	This log file contains important information about the buoy data streams.
Format	DOCX
Resource Category	supplemental

Deployment details

Field	Value
Title	Lake Winnipeg narrows ODAS buoy deployment_2022
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/lake-winnipeg-narrows-odas-buoy-deployment_2022

Field	Value
Title	Lake Winnipeg north ODAS buoy deployment_2022
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/lake-winnipeg-north-odas-buoy-deployment_2022
Title	Lake Winnipeg south basin ODAS buoy deployment_2022
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/lake-winnipeg-south-basin-odas-buoy-deployment_2022