

# Metadata

<b>Dataset Name</b>	Lake Winnipeg Chemistry 1994-2012
<b>Dataset General Type</b>	Lake Winnipeg Chemistry
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.0
<b>Program Website</b>	
<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>	Freshwater
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/en/group/freshwater">https://lwbin-dev.ad.umanitoba.ca/data/en/group/freshwater</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2019-03-18
<b>Dataset DOI</b>	10.5203/NW7Y-ZX32
<b>Metadata Creation Date</b>	2022
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

**Name** Fisheries and Oceans Canada

**Type of Name** Organizational

**Email** [info@dfo-mpo.gc.ca](mailto:info@dfo-mpo.gc.ca)

**Affiliation** Fisheries and Oceans Canada

**ORCID ID**

## Contributors

### Contributors 1

**Name**

**Role**

**Email**

**Affiliation**

**ORCID ID**

### Project Data Curator

Fisheries and Oceans Canada

### Project Data Curator email

[info@dfo-mpo.gc.ca](mailto:info@dfo-mpo.gc.ca)

### Project Data Curator Affiliation

Fisheries and Oceans Canada

### Dataset Collection Start Date

2012-07-03

### Dataset Collection End Date

## Sample Collection

### Sample Collection 1

Sampling Instrument Name

Standardized Sampling Instrument Name

Sample Collection Method Name

Comment

Method Link

Method Summary

Method Description Type

## 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

### 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.

### 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

Resource  
Code

Identifier Type

Relationship  
To This  
Dataset

Resource Type    Online Resource

Type

Series Name

## Publications

<b>Publications 1</b>	
<b>Publication Name</b>	
<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>	
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

<b>URL</b>	<a href="https://mspace.lib.umanitoba.ca/xmlui/handle/1993/33786">https://mspace.lib.umanitoba.ca/xmlui/handle/1993/33786</a>
<b>Name</b>	The Chemical Analysis of Fresh Water
<b>Description</b>	
<b>Format</b>	
<b>Resource Category</b>	documents

<b>URL</b>	<a href="http://lwbin-datahub.ad.umanitoba.ca/dataset/a484e8d7-de27-4c00-9dea-d96e97ac57ca/resource/8d0b7831-c1eb-4448-aa16-f4fb606fa5e3/download/lwds_methods.html">http://lwbin-datahub.ad.umanitoba.ca/dataset/a484e8d7-de27-4c00-9dea-d96e97ac57ca/resource/8d0b7831-c1eb-4448-aa16-f4fb606fa5e3/download/lwds_methods.html</a>
<b>Name</b>	Lake Winnipeg Chemistry Datastream Conversion
<b>Description</b>	
<b>Format</b>	HTML
<b>Resource Category</b>	scripts
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/ee9bd2e0-4f4b-4df8-9a78-6ae069eff40d/download/filtering-onboard-the-namao.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/ee9bd2e0-4f4b-4df8-9a78-6ae069eff40d/download/filtering-onboard-the-namao.pdf</a>
<b>Name</b>	Filtering onboard CCGS NAMA0
<b>Description</b>	
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/e4651b52-771e-48af-9f21-61674024c237/download/lake-winnipeg-sampling-protocols-2004.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/e4651b52-771e-48af-9f21-61674024c237/download/lake-winnipeg-sampling-protocols-2004.pdf</a>
<b>Name</b>	Lake Winnipeg Sampling Protocols 2002-2004
<b>Description</b>	
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/42476736-af3c-4c8e-baae-5cedecbc8d0c/download/hold-sample-storage.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/42476736-af3c-4c8e-baae-5cedecbc8d0c/download/hold-sample-storage.pdf</a>
<b>Name</b>	Sample storage locations on-board the NAMA0
<b>Description</b>	Example sheet of storage locations of samples in the hold of the C.C.G.S. NAMA0 from 2002-2007. Locations varied slightly from survey to survey.
<b>Format</b>	PDF
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/f3ebd74a-fe22-4f62-9840-c39841a6827f/download/lake-winnipeg-sampling-protocols-2005.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/a58df497-240c-462a-b444-d27507a02643/resource/f3ebd74a-fe22-4f62-9840-c39841a6827f/download/lake-winnipeg-sampling-protocols-2005.pdf</a>

**Name** Lake Winnipeg Winter Sampling Protocols 2005

**Description** Protocols may vary year to year.

**Format** PDF

**Resource Category** supplemental