

# Metadata

<b>Dataset Name</b>	Dawson Bay Li Taan Aen Staansyoon_54190
<b>Dataset General Type</b>	MMF weather stations
<b>Dataset Type</b>	Collection
<b>Dataset Level</b>	1.2
<b>Program Website</b>	<a href="https://www.mmf.mb.ca/environment-mining">https://www.mmf.mb.ca/environment-mining</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>Dataset Status</b>	Planned
<b>Maintenance and Update Frequency</b>	Continual
<b>Dataset Last Revision Date</b>	2021-11-16
<b>Dataset DOI</b>	10.34992/mds1-mc89
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Manitoba Métis Federation
<b>Type of Name</b>	Organizational
<b>Email</b>	<a href="mailto:info@mmf.mb.ca">info@mmf.mb.ca</a>
<b>Affiliation</b>	Manitoba Métis Federation
<b>ORCID ID</b>	
<b>Dataset Authors 2</b>	
<b>Name</b>	Petrynko, Jenny
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:jenny.petrynko@mmf.mb.ca">jenny.petrynko@mmf.mb.ca</a>
<b>Affiliation</b>	Manitoba Métis Federation
<b>ORCID ID</b>	
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	Barber, David
<b>Role</b>	Researcher
<b>Email</b>	<a href="mailto:David.Barber@umanitoba.ca">David.Barber@umanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	0000-0001-9466-3291
<b>ORCID</b>	
<b>http://orcid.org/</b>	
<b>Contributors 2</b>	
<b>Name</b>	McCullough, Greg

Role	Researcher
Email	<a href="mailto:Greg.McCullough@umanitoba.ca">Greg.McCullough@umanitoba.ca</a>
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors 3	
Name	Herbert, Claire
Role	Researcher
Email	<a href="mailto:Claire.herbert@umanitoba.ca">Claire.herbert@umanitoba.ca</a>
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	0000-0003-2724-4200
	ORCID
	<a href="http://orcid.org/">http://orcid.org/</a>
Project Data Curator	Combe, Phoenix
Project Data Curator email	<a href="mailto:phoenix.combe@mmf.mb.ca">phoenix.combe@mmf.mb.ca</a>
Project Data Curator Affiliation	Manitoba Métis Federation
Dataset Collection Start Date	2021-10-27
Dataset Collection End Date	
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	Dawson Bay Li Taan Aen Staansyoon Weather Station
Standardized Sampling Instrument Name	METEOROLOGICAL STATIONS
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	Field Measurement
Preferred citation	
Analytical Instrument	
Analytical Method	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
Embargo Date	
Licence URL	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
Terms of Access	**Users must notify the Manitoba Metis Federation of their intent to use the data and must also use the attribution or citation information when referring to the data.**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. Wind and gust speeds reported at Dawson Bay Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SE. The anemometer is sheltered from the full force of the wind by trees and a building in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.

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	
Publications	
Spatial regions	lake-winnipegosis
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

## Data and Resources

URL	<a href="https://geoconnections.ad.umanitoba.ca/d/HX66kVc7k/dawson-bay-mb-weather-dashboard?orgId=2&amp;kiosk">https://geoconnections.ad.umanitoba.ca/d/HX66kVc7k/dawson-bay-mb-weather-dashboard?orgId=2&amp;kiosk</a>
Name	View Live Data
Description	<b>**Live dashboard currently being repaired**</b> View weather station data at Dawson Bay. Data shown is 1 hour behind current time (current time shown at bottom left). See details at bottom update timing of data. <b>**Note for Wind Measurements**</b> Wind and gust speeds reported at Dawson Bay Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SE. The anemometer is sheltered from the full force of the wind by trees and a building in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.
Format	HTML
Resource Category	web_services
URL	<a href="https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/">https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/</a>
Name	Interactive Weather Station Dashboard
Description	Explore weather station data using our interactive mapping platform. Users can subset time series of the data. Users can also view and download historical weather station data by selecting Wind Measurements** Wind and gust speeds reported at Dawson Bay Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SE. The full force of the wind by trees and a building in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department report faster speeds because they are recorded on higher, 10 m towers.
Format	HTML
Resource Category	web_services
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/496a1d56-d86a-4662-ae5e-6fe20b1fd771/download/dawson_bay.jpg">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/496a1d56-d86a-4662-ae5e-6fe20b1fd771/download/dawson_bay.jpg</a>
Name	Dawson Bay Li Taan Aen Staansyoon - Image 1
Description	Dawson Bay Li Taan Aen Staansyoon - Image 1
Format	JPEG
Resource Category	supplemental
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/d7e488b0-5188-48eb-b21f-0f7a83a37aca/download/mbgweatherstation_mmf2_dawsonbay_facingouth_211027s-edit.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/d7e488b0-5188-48eb-b21f-0f7a83a37aca/download/mbgweatherstation_mmf2_dawsonbay_facingouth_211027s-edit.png</a>
Name	Dawson Bay Li Taan Aen Staansyoon - Image 2
Description	Image of Dawson Bay Li Taan Aen Staansyoon.
Format	PNG
Resource Category	supplemental
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/a8ba722d-e3e5-4c76-9df3-1bd21f0069f0/download/mbgweatherstation_mmf2_dawsonbay_facingwest_211027s.jpg">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/a8ba722d-e3e5-4c76-9df3-1bd21f0069f0/download/mbgweatherstation_mmf2_dawsonbay_facingwest_211027s.jpg</a>
Name	Dawson Bay Li Taan Aen Staansyoon - Image 3
Description	Image of Dawson Bay Li Taan Aen Staansyoon.
Format	PNG

Resource Category	supplemental
URL	<a href="https://canwinmap.ad.umanitoba.ca/apps/64/view/">https://canwinmap.ad.umanitoba.ca/apps/64/view/</a>
Name	Weather Keeper StoryMap
Description	An illustrative story map to provide users with a broad overview of the Weather Keeper program.
Format	HTML
Resource Category	web_services
URL	<a href="https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typename=geonode%3AWeatherKeeper_stations&amp;outputFormat=json&amp;srs=EPSG%3A4269&amp;srsName=EPSG%3A4269&amp;access_token=">https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typename=geonode%3AWeatherKeeper_stations&amp;outputFormat=json&amp;srs=EPSG%3A4269&amp;srsName=EPSG%3A4269&amp;access_token=</a>
Name	MMF Weather Stations
Description	A map hosted on CanWIN's GeoPortal displaying the current weather stations actively streaming weather data at their corresponding location. Note: Dawson Bay is not streaming data a
Format	GeoJSON
Resource Category	web_services
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/e4a3d32c-8b8e-4039-ada2-ee0ffc1bd8fb/download/dawsonbay-54190_hist">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/e4a3d32c-8b8e-4039-ada2-ee0ffc1bd8fb/download/dawsonbay-54190_hist</a>
Name	Dawson Bay Li Taan Aen Staansyoon Historical Data
Description	This data file contains archived data from Dawson Bay Li Taan Aen Staansyoon that covers data from October 27, 2021 to October 11, 2022. Updated 2023-04-19 with new QA/QC filters [Weather Station Codebook]( <a href="https://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code/resource/13d9a8ce-7967-4416-9e08-047de8ee106c">https://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code/resource/13d9a8ce-7967-4416-9e08-047de8ee106c</a> ). **Note for Wind Measurement: Dawson Bay Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SE. The anemometer is sheltered from the full force of the win directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department of Agriculture weather stations report faster speeds 10 m towers.
Format	CSV
Resource Category	data
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/44c88cdd-8f32-436d-b69a-c612138d0660/download/weather-station-54190">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/44c88cdd-8f32-436d-b69a-c612138d0660/download/weather-station-54190</a>
Name	Dawson Bay Li Taan Aen Staansyoon 54190 Data QA/QC Summary
Description	This document details the issues and any other caveats of the dataset that users should be aware of. A brief description is provided for users to understand what and when result value . The PDF is often updated when a new historical file is created or updated with weather data.
Format	PDF
Resource Category	supplemental

## Related Publications

Title	Weather Keeper Data Processing
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/publication/mmf-code">https://canwin-datahub.ad.umanitoba.ca/data/en/publication/mmf-code</a>

## Instrument details

Title	Dawson Bay Li Taan Aen Staansyoon_54190 Sensors
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/instrument_details/dawbay-met-sensors">https://canwin-datahub.ad.umanitoba.ca/data/en/instrument_details/dawbay-met-sensors</a>

## Deployment details

Title	Dawson Bay Li Taan Aen Staansyoon_54190
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/daw-bay-deploy">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/daw-bay-deploy</a>