

# 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
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<b>Project Data Curator Affiliation</b>	Manitoba Métis Federation
<b>Dataset Collection Start Date</b>	2021-10-27
<b>Dataset Collection End Date</b>	
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Dawson Bay Li Taan Aen Staansyoon Weather Station
<b>Standardized Sampling Instrument Name</b>	METEOROLOGICAL STATIONS
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement

<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>	<b>**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.**</b> 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.
<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-winnipegosis
<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://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>
<b>Name</b>	View Live Data
<b>Description</b>	<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 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 Canada and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.
<b>Format</b>	HTML
<b>Resource Category</b>	web_services

<b>URL</b>	<a href="https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/">https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/</a>
<b>Name</b>	Interactive Weather Station Dashboard
<b>Description</b>	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. <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 Canada and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.

<b>Format</b>	HTML
<b>Resource Category</b>	web_services
<b>URL</b>	<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>
<b>Name</b>	Dawson Bay Li Taan Aen Staansyoon - Image 1
<b>Description</b>	Dawson Bay Li Taan Aen Staansyoon - Image 1
<b>Format</b>	JPEG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/d7e488b0-5188-48eb-b21f-0f7a83a37aca/download/mbglweatherstation_mmf2_dawsonbay_facingsouth_211027s-edit.png">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/d7e488b0-5188-48eb-b21f-0f7a83a37aca/download/mbglweatherstation_mmf2_dawsonbay_facingsouth_211027s-edit.png</a>
<b>Name</b>	Dawson Bay Li Taan Aen Staansyoon - Image 2
<b>Description</b>	Image of Dawson Bay Li Taan Aen Staansyoon.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/a8ba722d-e3e5-4c76-9df3-1bd21f0069f0/download/mbglweatherstation_mmf2_dawsonbay_facingsouth_211027s.jpg">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/a8ba722d-e3e5-4c76-9df3-1bd21f0069f0/download/mbglweatherstation_mmf2_dawsonbay_facingsouth_211027s.jpg</a>
<b>Name</b>	Dawson Bay Li Taan Aen Staansyoon - Image 3
<b>Description</b>	Image of Dawson Bay Li Taan Aen Staansyoon.
<b>Format</b>	PNG
<b>Resource Category</b>	supplemental
<b>URL</b>	<a href="https://canwinmap.ad.umanitoba.ca/apps/64/view#/">https://canwinmap.ad.umanitoba.ca/apps/64/view#/</a>
<b>Name</b>	Weather Keeper StoryMap
<b>Description</b>	An illustrative story map to provide users with a broad overview of the Weather Keeper program.
<b>Format</b>	HTML
<b>Resource Category</b>	web_services
<b>URL</b>	<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;accessVersion=1.0.0">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;accessVersion=1.0.0</a>
<b>Name</b>	MMF Weather Stations
<b>Description</b>	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 weather data.
<b>Format</b>	GeoJSON
<b>Resource Category</b>	web_services
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/e4a3d32c-8b8e-4039-ada2-ee0ffc1bd8fb/download/dawsonbay-54190-data-qa-qc-summary.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/e4a3d32c-8b8e-4039-ada2-ee0ffc1bd8fb/download/dawsonbay-54190-data-qa-qc-summary.pdf</a>
<b>Name</b>	Dawson Bay Li Taan Aen Staansyoon Historical Data
<b>Description</b>	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 summary. **Note for Wind Measurements: 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. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department of Agriculture weather stations report faster wind speeds.
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/44c88cdd-8f32-436d-b69a-c612138d0660/download/weather-static.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/44c88cdd-8f32-436d-b69a-c612138d0660/download/weather-static.pdf</a>
<b>Name</b>	Dawson Bay Li Taan Aen Staansyoon 54190 Data QA/QC Summary
<b>Description</b>	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 the data was collected. The PDF is often updated when a new historical file is created or updated with weather data.
<b>Format</b>	PDF
<b>Resource Category</b>	supplemental

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## Related Publications

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

## Instrument details

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

## Deployment details

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