

Metadata

Dataset Name	Dawson Bay Li Taan Aen Staansyoon_54190
Dataset General Type	MMF weather stations
Dataset Type	Collection
Dataset Level	1.2
Program Website	https://www.mmf.mb.ca/environment-mining
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Dataset Status	Planned
Maintenance and Update Frequency	Continual
Dataset Last Revision Date	2021-11-16
Dataset DOI	10.34992/mds1-mc89
Metadata Creation Date	2023
Publisher	CanWIN
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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	https://spdx.org/licenses
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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	https://geoconnections.ad.umanitoba.ca/d/HX66kVc7k/dawson-bay-mb-weather-dashboard?orgId=2&kiosk
Name	View Live Data
Description	**Live dashboard currently being repaired** 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. **Note for 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 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.
Format	HTML
Resource Category	web_services

URL	https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/
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. **Note for 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 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.

Format	HTML
Resource Category	web_services

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/496a1d56-d86a-4662-ae5e-6fe20b1fd771/download/dawson_bay.jpg
Name	Dawson Bay Li Taan Aen Staansyoon - Image 1
Description	Dawson Bay Li Taan Aen Staansyoon - Image 1
Format	JPEG
Resource Category	supplemental

URL	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
Name	Dawson Bay Li Taan Aen Staansyoon - Image 2
Description	Image of Dawson Bay Li Taan Aen Staansyoon.
Format	PNG
Resource Category	supplemental

URL	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
Name	Dawson Bay Li Taan Aen Staansyoon - Image 3
Description	Image of Dawson Bay Li Taan Aen Staansyoon.
Format	PNG
Resource Category	supplemental

URL	https://canwinmap.ad.umanitoba.ca/apps/64/view#/
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	https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&version=1.0.0&request=GetFeature&typename=geonode%3AWeatherKeeper_stations&outputFormat=json&srs=EPSG%3A4269&srsName=EPSG%3A4269&accessVersion=1.0.0
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 weather data.
Format	GeoJSON
Resource Category	web_services

URL	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
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 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.
Format	CSV
Resource Category	data

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5c2431c8-674f-4bb3-9f41-99f580316573/resource/44c88cdd-8f32-436d-b69a-c612138d0660/download/weather-static-54190-data-qa-qc-summary.pdf
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 the data was collected. 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	https://canwin-datahub.ad.umanitoba.ca/data/en/publication/mmf-code

Instrument details

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

Deployment details

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