

Metadata

Dataset Name	St Laurent Li Taan Aen Staansyoon_17060
Dataset General Type	MMF weather stations
Dataset Type	Dataset
Dataset Level	1.2
Program Website	https://www.mmf.mb.ca/environment-climate-change
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Dataset Status	In Progress
Maintenance and Update Frequency	Continual
Dataset Last Revision Date	2022-12-16
Dataset DOI	10.34992/r2fw-mb56
Metadata Creation Date	2025
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Manitoba Métis Federation
Type of Name	Organizational
Email	info@mmf.mb.ca
Affiliation	Manitoba Métis Federation
ORCID ID	
Dataset Authors 2	
Name	Combe, Phoenix
Type of Name	Personal
Email	phoenix.combe@mmf.mb.ca
Affiliation	Manitoba Métis Federation
ORCID ID	
Contributors	
Contributors 1	
Name	Barber, David
Role	Researcher

Email	david.barber@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	0000-0001-9466-3291 ORCID http://orcid.org/
Contributors 2	
Name	McCullough, Greg
Role	Researcher
Email	greg.mccullough@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors 3	
Name	Herbert, Claire
Role	Researcher
Email	claire.herbert@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	0000-0003-2724-4200 ORCID http://orcid.org/
Contributors 4	
Name	Hammett, Devin
Role	ProjectMember
Email	devin.hammett@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors 5	
Name	Friesen, Kelsey
Role	DataCurator
Email	kelsey.friesen@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Project Data Curator	Combe, Phoenix
Project Data Curator email	phoenix.combe@mmf.mb.ca
Project Data Curator Affiliation	Manitoba Métis Federation
Dataset Collection Start Date	2022-08-08
Dataset Collection End Date	
Sample Collection	
Sample Collection 1	

Sampling Instrument Name	St Laurent 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
Terms of Access	<p>**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.**</p> <p>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 St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW through W to NNW. The anemometer is sheltered from the full force of the wind by trees 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.</p>
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-manitoba
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/JbY1pIZ7z/st-laurent-mb-weather-dashboard?orgId=1&refresh=1m&theme=light
Name	View Live Data
Description	View weather station data at St.Laurent. Data shown is 1 hour behind current time (current time shown at bottom left). See details at bottom of the dashboard about exact update frequency. **Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW, sheltered from the full force of the wind by trees in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba 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 Map
Description	Explore weather station data using our interactive mapping platform. Users can subset time series of the data. **How do I see the data?** On the map, view livestream data by clicking the panel on the left side of your screen. Click the **j** button to view instructions on how to use the dashboard, and click the Full-screen button to view the weather station full size. **Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW, sheltered from the full force of the wind by trees in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba report faster speeds because they are recorded on higher, 10 m towers.
Format	HTML
Resource Category	web_services

URL	https://canwinmap.ad.umanitoba.ca/apps/96/embed
Name	Weather Keeper StoryMap
Description	An illustrative story map to provide users with a broad overview of the Weather Keeper program. [Story Map in French](https://canwinmap.ad.umanitoba.ca/apps/95/embed) [Story Map in English](https://canwinmap.ad.umanitoba.ca/apps/64/embed)
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
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.
Format	GeoJSON
Resource Category	web_services

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bd3162cd-72d0-43fc-a302-395216095389/download/st-laurent_13390
Name	St Laurent Li Taan Aen Staansyoon 17060 - image 1
Description	Image of St Laurent Li Taan Aen Staansyoon 17060 station.
Format	JPEG
Resource Category	supplemental

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/8a2ce918-21dc-4db0-b242-0f1a79a936d3/download/st-laurent_17060
Name	St Laurent Li Taan Aen Staansyoon 17060 - image 2
Description	Image of St Laurent Li Taan Aen Staansyoon 17060 station.
Format	JPEG
Resource Category	supplemental

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/9ba911d2-914f-4166-8f66-bd71921fb3ef/download/stlaurent_13390
Name	St Laurent Li Taan Aen Staansyoon 13390 Historical data

Description	This data file contains archived data from St Laurent Li Taan Aen Staansyoon that covers data from the beginning of data collection - September 24, 2021 to September 12, 2021 with ID 13390. This station was decommissioned and replaced with Station ID 17060. Updated 2023-04-25. QA/QC filters are described in the [Weather Station Codebook](https://datahub.ad.umanitoba.ca/data/publication/mmf-code/resource/13d9a8ce-7967-4416-9e08-047de8ee106c). **Note for Wind Measurements** Wind and gust speeds reported at speeds that would be felt nearby on the lake only when the wind blows from SSW through W to NNW. The anemometer is sheltered from the full force of the wind by trees 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 high towers.
Format	CSV
Resource Category	data

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/1ab26d0b-84ff-4b02-a981-423d8112f216/download/mbglweatherstation_mmf1_stlaurent_facingwest_210924s.zip
Name	St Laurent Li Taan Aen Staansyoon 13390 - archived images
Description	Image of St Laurent Li Taan Aen Staansyoon 13390 that is decommissioned. Images facing the North, South, East, and West.
Format	ZIP
Resource Category	supplemental

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/23ab33a5-7235-463d-b8cf-e4a145877443/download/weather-station-13390-qa-qc-summary.pdf
Name	St Laurent Li Taan Aen Staansyoon 13390 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 resampled. The PDF is often updated when a new historical file is created or updated with weather data.
Format	PDF
Resource Category	supplemental

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bcd2a5a1-b510-4f02-9f23-18f2ea37d32e/download/out_final.csv
Name	Historical data: 2022-09-13 to 2023-12-02
Description	This data file contains archived data from St Laurent Li Taan Aen Staansyoon with Station ID 17060 covering data from September 13, 2022 to December 02, 2023. **Additional 21296930 Time zone: UTC -300 minutes **Note for Wind Measurements** Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW through W to NNW. The anemometer is sheltered from the full force of the wind by trees 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	CSV
Resource Category	data

Related Publications

Title	Weather Keeper Data Processing
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code

Instrument details

Title	DECOMMISSIONED - St Laurent Li Taan Aen Staansyoon_13390 Sensors
URL	https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/decom-met-sensors
Title	St Laurent Li Taan Aen Staansyoon_17060 Sensors
URL	https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/st-laurent-met-sensors

Deployment details

Title	St Laurent Li Taan Aen Staansyoon_17060
URL	https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/st-laur-17060-deploy
Title	DECOMMISSIONED St Laurent Li Taan Aen Staansyoon_13390
URL	https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/st-laur-deploy