

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	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/modelling
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
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	2024
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	**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 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.
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/JbY1pL7z/st-laurent-mb-weather-dashboard?orgId=2&refresh=1m
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 updates. 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 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 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. 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 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&access=public
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.
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_13
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_17
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.jpg
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, 2022 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://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code/resource/13d9a8ce-7967-4416-9e08-047de8ee106c). **Note for Wind Measurements** Wind and gust speeds reported are wind 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
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 results were collected. 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 Information** 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