Metadata

Field	Value
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
Title	Surface Pressure
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/surface-pressure
Title	Surface Wind Speed and Direction

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/surface-wind-speed-and-direction
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	2026
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

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Contributors	
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Field	Value
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

Field	Value
Preferred citation	
Analytical Instrument	
Analytical Method	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
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.

Field	Value
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

Field	Value
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.

Field	Value
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-data-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 result value qualifiers are applied to the dataset. The PDF is often updated when a new historical file is created or updated with weather data.
Format	PDF
Resource Category	documents
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/10b17e7d-8c1b-4efd-b5b0-3aa5def8090a/download/historical_data_march_05_2025_august_01_2025_cleaned.csv
Name	Historical data - March 05, 2025 - August 01, 2025.csv
Description	
Format	CSV
Resource Category	data

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/95ae9433-e079-4f66-b379-bcebdf78073a/download/historical_data_december_03_2023_february_20_2025_cleaned.csv
Name	Historical data - December 03, 2023 - February 20, 2025
Description	
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bcd2a5a1-b510-4f02-9f23-18f2ea37d32e/download/historical-data_september_13_2022_to_december_02_2023_cleaned.csv
Name	Historical data - September 13, 2022 to December 02, 2023
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 Metadata** HOBO Weather Station - SN 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

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/ af55c1b1-9c24-4702-99e1-4339bde4b199/resource/ 9ba911d2-914f-4166-8f66-bd71921fb3ef/download/ historical_data_september_24_2021_to_september_12_2022_cleaned.csv
Name	Historical data - September 24, 2021 to September 12, 2022
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. This data comes specifically from station 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 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
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/ af55c1b1-9c24-4702-99e1-4339bde4b199/resource/ 4167c85d-3a2e-426c-999e-53f409fca328/download/data-dictionary- template-st.laurent.xlsx
Name	Detailed Data Dictionary
Description	Description of data variables.
Format	XLSX

Field	Value
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/5705a914-e1f1-4e40-bfcb-5e931c08295d/download/cookbook.pdf
Name	Data Processing Codebook - Python
Description	Description of python script for processing raw Data Garrison weather files.
Format	PDF
Resource Category	documents

Related Publications

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

Instrument details

Field	Value
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

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