

# Metadata

| Field                         | Value   |
|-------------------------------|---|
| <b>Dataset Name</b>           | St Laurent Li Taan Aen Staansyoon_17060   |
| <b>Dataset General Type</b>   | MMF weather stations  |
| <b>Dataset Type</b>           | Dataset   |
| <b>Dataset Level</b>          | 1.2   |
| <b>Program Website</b>        | <a href="https://www.mmf.mb.ca/environment-climate-change">https://www.mmf.mb.ca/environment-climate-change</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>Title</b>                  | Atmosphere  |
| <b>URL</b>                    | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/modelling">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/modelling</a>               |
| <b>Title</b>                  | Freshwater  |
| <b>URL</b>                    | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/freshwater</a>             |
| <b>Title</b>                  | Surface Pressure  |
| <b>URL</b>                    | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/surface-pressure">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/surface-pressure</a> |
| <b>Title</b>                  | Surface Wind Speed and Direction  |

| Field                                   | Value   |
|---|---|
| <b>URL</b>                              | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/surface-wind-speed-and-direction">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/surface-wind-speed-and-direction</a> |
| <b>Dataset Status</b>                   | In Progress   |
| <b>Maintenance and Update Frequency</b> | Continual   |
| <b>Dataset Last Revision Date</b>       | 2022-12-16  |
| <b>Dataset DOI</b>                      | 10.34992/r2fw-mb56  |
| <b>Metadata Creation Date</b>           | 2026  |
| <b>Publisher</b>                        | CanWIN  |
| <b>Dataset Authors</b>                  |   |
| <b>Dataset Authors 1</b>                |   |
| <b>Name</b>                             | Manitoba Métis Federation   |
| <b>Type of Name</b>                     | Organizational  |
| <b>Email</b>                            | <a href="mailto:info@mmf.mb.ca">info@mmf.mb.ca</a>  |
| <b>Affiliation</b>                      | Manitoba Métis Federation   |
| <b>ORCID ID</b>                         |   |

| Field                    | Value  |
|--------------------------|--|
| <b>Dataset Authors 2</b> |  |
| <b>Name</b>              | Combe, Phoenix   |
| <b>Type of Name</b>      | Personal   |
| <b>Email</b>             | <a href="mailto:phoenix.combe@mmf.mb.ca">phoenix.combe@mmf.mb.ca</a>     |
| <b>Affiliation</b>       | Manitoba Métis Federation  |
| <b>ORCID ID</b>          |  |
| <b>Contributors</b>      |  |
| <b>Contributors 1</b>    |  |
| <b>Name</b>              | Barber, David  |
| <b>Role</b>              | Researcher   |
| <b>Email</b>             | <a href="mailto:david.barber@umanitoba.ca">david.barber@umanitoba.ca</a> |
| <b>Affiliation</b>       | Centre for Earth Observation Science - University of Manitoba            |
| <b>ORCID ID</b>          | 0000-0001-9466-3291  |
|                          | ORCID  |

| Field                 | Value  |
|-----------------------|--|
|                       | <a href="http://orcid.org/">http://orcid.org/</a>                              |
| <b>Contributors 2</b> |  |
| <b>Name</b>           | McCullough, Greg   |
| <b>Role</b>           | Researcher   |
| <b>Email</b>          | <a href="mailto:greg.mccullough@umanitoba.ca">greg.mccullough@umanitoba.ca</a> |
| <b>Affiliation</b>    | Centre for Earth Observation Science - University of Manitoba                  |
| <b>ORCID ID</b>       |  |
| <b>Contributors 3</b> |  |
| <b>Name</b>           | Herbert, Claire  |
| <b>Role</b>           | Researcher   |
| <b>Email</b>          | <a href="mailto:claire.herbert@umanitoba.ca">claire.herbert@umanitoba.ca</a>   |
| <b>Affiliation</b>    | Centre for Earth Observation Science - University of Manitoba                  |
| <b>ORCID ID</b>       | 0000-0003-2724-4200  |

| Field                 | Value  |
|-----------------------|--|
|                       | ORCID  |
|                       | <a href="http://orcid.org/">http://orcid.org/</a>                            |
| <b>Contributors 4</b> |  |
| <b>Name</b>           | Hammett, Devin   |
| <b>Role</b>           | ProjectMember  |
| <b>Email</b>          | <a href="mailto:devin.hammett@umanitoba.ca">devin.hammett@umanitoba.ca</a>   |
| <b>Affiliation</b>    | Centre for Earth Observation Science - University of Manitoba                |
| <b>ORCID ID</b>       |  |
| <b>Contributors 5</b> |  |
| <b>Name</b>           | Friesen, Kelsey  |
| <b>Role</b>           | DataCurator  |
| <b>Email</b>          | <a href="mailto:kelsey.friesen@umanitoba.ca">kelsey.friesen@umanitoba.ca</a> |
| <b>Affiliation</b>    | Centre for Earth Observation Science - University of Manitoba                |
| <b>ORCID ID</b>       |  |

| Field  | Value  |
|--|--|
| <b>Project Data Curator</b>                  | Combe, Phoenix   |
| <b>Project Data Curator email</b>            | <a href="mailto:phoenix.combe@mmf.mb.ca">phoenix.combe@mmf.mb.ca</a> |
| <b>Project Data Curator Affiliation</b>      | Manitoba Métis Federation  |
| <b>Dataset Collection Start Date</b>         | 2022-08-08   |
| <b>Dataset Collection End Date</b>           |  |
| <b>Sample Collection</b>                     |  |
| <b>Sample Collection 1</b>                   |  |
| <b>Sampling Instrument Name</b>              | St Laurent 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  |

| Field                                      | Value   |
|--|---|
| <b>Preferred citation</b>                  |   |
| <b>Analytical Instrument</b>               |   |
| <b>Analytical Method</b>                   |   |
| <b>Licence Name or Copyright Statement</b> | Creative Commons Attribution 4.0 International  |
| <b>Copyright Statement</b>                 |   |
| <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>                     | <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.** 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> |

| Field                                      | Value   |
|--|---|
| <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-manitoba   |
| <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

| Field              | Value   |
|--------------------|---|
| <b>URL</b>         | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/1ab26d0b-84ff-4b02-a981-423d8112f216/download/mbgweatherstation_mmf1_stlaurent_facingwest_210924s.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/1ab26d0b-84ff-4b02-a981-423d8112f216/download/mbgweatherstation_mmf1_stlaurent_facingwest_210924s.zip</a> |
| <b>Name</b>        | St Laurent Li Taan Aen Staansyoon 13390 - archived images   |
| <b>Description</b> | Image of St Laurent Li Taan Aen Staansyoon 13390 that is decommissioned. Images facing the North, South, East, and West.  |

| Field                    | Value   |
|--------------------------|---|
| <b>Format</b>            | ZIP   |
| <b>Resource Category</b> | supplemental  |
| <b>URL</b>               | <a href="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">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</a>                         |
| <b>Name</b>              | St Laurent Li Taan Aen Staansyoon 13390 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 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.   |
| <b>Format</b>            | PDF   |
| <b>Resource Category</b> | documents   |
| <b>URL</b>               | <a href="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">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</a> |
| <b>Name</b>              | Historical data - March 05, 2025 - August 01, 2025.csv  |
| <b>Description</b>       |   |
| <b>Format</b>            | CSV   |
| <b>Resource Category</b> | data  |

| Field                    | Value   |
|--------------------------|---|
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/95ae9433-e079-4f66-b379-bcebfd78073a/download/historical_data_december_03_2023_february_20_2025_cleaned.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/95ae9433-e079-4f66-b379-bcebfd78073a/download/historical_data_december_03_2023_february_20_2025_cleaned.csv</a>   |
| <b>Name</b>              | Historical data - December 03, 2023 - February 20, 2025   |
| <b>Description</b>       |   |
| <b>Format</b>            | CSV   |
| <b>Resource Category</b> | data  |
| <b>URL</b>               | <a href="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">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</a>   |
| <b>Name</b>              | Historical data - September 13, 2022 to December 02, 2023   |
| <b>Description</b>       | <p>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. <b>**Additional Metadata**</b> HOBO Weather Station - SN 21296930 Time zone: UTC -300 minutes <b>**Note for Wind Measurements**</b> 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> |
| <b>Format</b>            | CSV   |
| <b>Resource Category</b> | data  |

| Field                    | Value   |
|--------------------------|---|
| <b>URL</b>               | <a href="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">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</a>   |
| <b>Name</b>              | Historical data - September 24, 2021 to September 12, 2022  |
| <b>Description</b>       | <p>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.</p> |
| <b>Format</b>            | CSV   |
| <b>Resource Category</b> | data  |
| <b>URL</b>               | <a href="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">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</a>   |
| <b>Name</b>              | Detailed Data Dictionary  |
| <b>Description</b>       | Description of data variables.  |
| <b>Format</b>            | XLSX  |

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

## Related Publications

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

## Instrument details

| Field        | Value   |
|--------------|---|
| <b>Title</b> | DECOMMISSIONED - St Laurent Li Taan Aen Staansyoon_13390 Sensors  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/instrument_details/decom-met-sensors">https://canwin-datahub.ad.umanitoba.ca/data/fr/instrument_details/decom-met-sensors</a>           |
| <b>Title</b> | St Laurent Li Taan Aen Staansyoon_17060 Sensors   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/instrument_details/st-laurent-met-sensors">https://canwin-datahub.ad.umanitoba.ca/data/fr/instrument_details/st-laurent-met-sensors</a> |

## Deployment details

| Field        | Value   |
|--------------|---|
| <b>Title</b> | DECOMMISSIONED St Laurent Li Taan Aen Staansyoon_13390  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/st-laur-deploy">https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/st-laur-deploy</a>             |
| <b>Title</b> | St Laurent Li Taan Aen Staansyoon_17060   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/st-laur-17060-deploy">https://canwin-datahub.ad.umanitoba.ca/data/fr/deployment_details/st-laur-17060-deploy</a> |