

# Metadata

|   |   |
|---|---|
| <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>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>           | 2025  |
| <b>Publisher</b>                        | CanWIN  |
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| <b>Type of Name</b>                     | Organizational  |
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**Project Data Curator Affiliation** Manitoba Métis Federation

**Dataset Collection Start Date** 2022-08-08

**Dataset Collection End Date**

**Sample Collection**

**Sample Collection 1**

|  |  |
|--|--|
| <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  |
| <b>Preferred citation</b>                    |  |
| <b>Analytical Instrument</b>                 |  |
| <b>Analytical Method</b>                     |  |
| <b>License Name</b>                          | Creative Commons Attribution 4.0 International   |
| <b>License 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>                       | <b>**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.**</b><br>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. |
| <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

|                          |   |
|--------------------------|---|
| <b>URL</b>               | <a href="https://geoconnections.ad.umanitoba.ca/d/JbY1pIz7z/st-laurent-mb-weather-dashboard?orgId=1&amp;refresh=1m&amp;theme=light">https://geoconnections.ad.umanitoba.ca/d/JbY1pIz7z/st-laurent-mb-weather-dashboard?orgId=1&amp;refresh=1m&amp;theme=light</a>   |
| <b>Name</b>              | View Live Data  |
| <b>Description</b>       | 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 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.   |
| <b>Format</b>            | HTML  |
| <b>Resource Category</b> | web_services  |
| <b>URL</b>               | <a href="https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/">https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/</a>   |
| <b>Name</b>              | Interactive Weather Station Map   |
| <b>Description</b>       | 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 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. |
| <b>Format</b>            | HTML  |
| <b>Resource Category</b> | web_services  |
| <b>URL</b>               | <a href="https://canwinmap.ad.umanitoba.ca/apps/96/embed">https://canwinmap.ad.umanitoba.ca/apps/96/embed</a>   |
| <b>Name</b>              | Weather Keeper StoryMap   |
| <b>Description</b>       | 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)  |
| <b>Format</b>            | HTML  |
| <b>Resource Category</b> | web_services  |
| <b>URL</b>               | <a href="https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typename=geonode%3AWeatherKeeper_stations&amp;outputFormat=json&amp;srs=EPSG%3A4269&amp;srsName=EPSG%3A4269&amp;accessVersion=1.0.0">https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typename=geonode%3AWeatherKeeper_stations&amp;outputFormat=json&amp;srs=EPSG%3A4269&amp;srsName=EPSG%3A4269&amp;accessVersion=1.0.0</a>   |
| <b>Name</b>              | MMF Weather Stations  |
| <b>Description</b>       | 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.   |
| <b>Format</b>            | GeoJSON   |
| <b>Resource Category</b> | web_services  |
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bd3162cd-72d0-43fc-a302-395216095389/download/st-laurent_13">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bd3162cd-72d0-43fc-a302-395216095389/download/st-laurent_13</a>   |
| <b>Name</b>              | St Laurent Li Taan Aen Staansyoon 17060 - image 1   |
| <b>Description</b>       | Image of St Laurent Li Taan Aen Staansyoon 17060 station.   |
| <b>Format</b>            | JPEG  |
| <b>Resource Category</b> | supplemental  |
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/8a2ce918-21dc-4db0-b242-0f1a79a936d3/download/st-laurent_17">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/8a2ce918-21dc-4db0-b242-0f1a79a936d3/download/st-laurent_17</a>   |
| <b>Name</b>              | St Laurent Li Taan Aen Staansyoon 17060 - image 2   |
| <b>Description</b>       | Image of St Laurent Li Taan Aen Staansyoon 17060 station.   |
| <b>Format</b>            | JPEG  |
| <b>Resource Category</b> | supplemental  |
| <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/stlaurent_13390">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/9ba911d2-914f-4166-8f66-bd71921fb3ef/download/stlaurent_13390</a>   |
| <b>Name</b>              | St Laurent Li Taan Aen Staansyoon 13390 Historical data   |

|                          |   |
|--------------------------|---|
| <b>Description</b>       | 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, 2023 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. Environment Canada and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on high measured 3 m above the ground surface. |
| <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/1ab26d0b-84ff-4b02-a981-423d8112f216/download/mbglweatherstation_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/mbglweatherstation_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.  |
| <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-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-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 resu 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> | supplemental  |
| <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/out_final.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/af55c1b1-9c24-4702-99e1-4339bde4b199/resource/bcd2a5a1-b510-4f02-9f23-18f2ea37d32e/download/out_final.csv</a>   |
| <b>Name</b>              | Historical data: 2022-09-13 to 2023-12-02   |
| <b>Description</b>       | 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 f 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 abo and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.   |
| <b>Format</b>            | CSV   |
| <b>Resource Category</b> | data  |

## Related Publications

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

## Instrument details

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

## Deployment details

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