

Metadata Input Form (* Mandatory fields)

Data Identification Information (Basic information about the data set)

Please use this template and save in your files as a backup of your metadata. Simply copy/paste information onto website.

Click on grey rectangles to type text

Title of data: *(e.g. Climate data in Northern Québec)
Pangnirtung Automatic Weather Stations

How should the data be cited: *(As unpublished data or a journal reference)

(Maximum characters: 500, including spaces)

Study Site: *
STAR

Purpose: * (A summary of the intentions with which the data set was developed)
provide measurements of temperature, humidity, wind and etc. for every hour.
(Maximum characters: 1500, including spaces)

Abstract: * (description of methodology and data type, e.g., interviews, physical and chemical variables, imagery, recordings, maps and other spatial data, profile, etc.)

An MAWS201 automatic weather station produced by Vaisala was set up ~100 m west of the weather station at the Pangnirtung airport on Oct 13, 2007. This weather station was only operational between the dates of October 13 – November 18, 2007, during the time periods were STAR personal were in Pangnirtung.

(Maximum characters: 1500, including spaces)

Data Originators: *(e.g. name of data collector(s))
(Do not enter duplicate originators)
John Hanesiak, University of Manitoba CEOS, Winnipeg, MB

Ron Stewart, University of Manitoba CEOS, Winnipeg, MB

Kent Morre, University of Toronto, Toronto, ON

Peter Taylor, York University, Toronto, ON

Mengistu Wolde, Flight Research Laboratory, National Research Council of Canada, Ottawa, ON

Walter Strapp, Cloud Physics and Severe Weather Division, Environment Canada, Ottawa, ON

Links to data (if available, [enter NI Email address if direct link is not yet available](#)):
Not available

Status of data: * [Click on grey rectangle to view scroll down menu](#)
Completed

Maintenance and update frequency: * [Click on grey rectangle to view scroll down menu](#)
As needed

Geographic Coordinates (in decimal format)

Research Area *

[Coordinates should be in the range of -90.0000 to 90.0000 for the latitude and -180.0000 to 180.0000 for the longitude](#)

North (latitude N): 66°08.625'

South (latitude N): 66°08.625'

West (longitude W): -65°42.794'

East (longitude W): -65°42.794'

Time Period (covered by the data set)

* [Select entry from scroll down menu on website](#)

Start Year: * 2007

End Year: * 2007

Start Month: * October

End Month: * November

Start Day: * 13

End Day: * 18

Keywords (see Keywords Library)

(e.g., Air, temperature, Precipitation, Photosynthesis, Ocean, Soil, Bacterial production, Climate, Land, Policy, Charr)

* [Select entry from the scroll down menu on the website or consult the Keywords Library](#)

Keyword 1: * AWOS

Keyword 2: * Pagnirtung

Keyword 3: *

Keyword 4: *

Keyword 5: *

Keyword 6:

Keyword 7:
Keyword 8:
Keyword 9:
Keyword 10:

Security

Access: * Click on grey rectangle to view scroll down menu
Public