

# Community Monitoring Programs

Based on all the responses from 360 Nunavummiut survey participants, we created a list that describes the variety of community-based monitoring sources that are considered useful in assessing travel safety.

To access community reports (2023), please visit:  
<https://straightupnorth.ca/community-wwic-uses-and-needs/>



Weather



Water



Ice



Other

Website link

## Aqqiumavvik Society



A community alliance of public, mental, and community health groups in Arviat, Nunavut. They run many wellness programs in Arviat. A lot of information is shared through the Aqqiumavvik Facebook page.



## Kangiqtugaapik (Clyde River) Weather Station



Provides weather data for several locations around Clyde River, including: sky condition, air temperature, wind direction, wind speed, maximum wind gust, relative humidity, pressure, barometer, and ground temperature.



## SIKU



SIKU is the Indigenous Knowledge Social Network. It is an app and website that facilitates self-determination in research, education, and stewardship for Indigenous communities. With a free SIKU account, you can access map features that include: different kinds of basemaps and satellite imagery that are available to download for use offline.



## Canadian Aerodrome Radio Stations (CARS)



ATS Services is a company that provides aviation weather and communications services at CARS across the Canadian Arctic. The Government of Nunavut web link provides more information, including local phone numbers to call each airport station.



## Hello Weather



National toll-free numbers to access Weather and Marine forecasts by telephone:

**English** (1-833-79HELLO)

1-833-794-3556

**French** (1-833-79METEO)

1-833-586-3836



## Local Co-op TV channel



Co-op Cable is available at community Co-op stores and is part of the Co-op System in the Arctic. On the local Co-op TV channel Environment and Climate Change Canada weather forecasts are often available.



## SmartICE



SmartICE is a community-based Work Integrated Social Enterprise (WISE) that has developed climate change adaptation tools and services that integrate Inuit knowledge of sea ice with monitoring technology.



## CBC (News, Iglaaq)



Provides Environment and Climate Change Canada weather forecasts online, on TV, and over radio including: daily high/low temperature, UV index, wind, humidity, precipitation, pressure, visibility, sunrise/sunset, satellite, and radar (where available).



## Silanga



Provides local weather station data for several locations around Arctic Bay, Igloolik, Pond Inlet, and Milne Inlet. Weather conditions monitored include: temperature, humidity, wind strength and direction, wind gusts, wind chill, and trends over past 7 days.



## University of Calgary - community weather stations



Brent Else is a Professor at the University of Calgary who has set up several local weather stations around Cambridge Bay to monitor: air temperature, wind speed, wind direction, relative humidity, and pressure.

