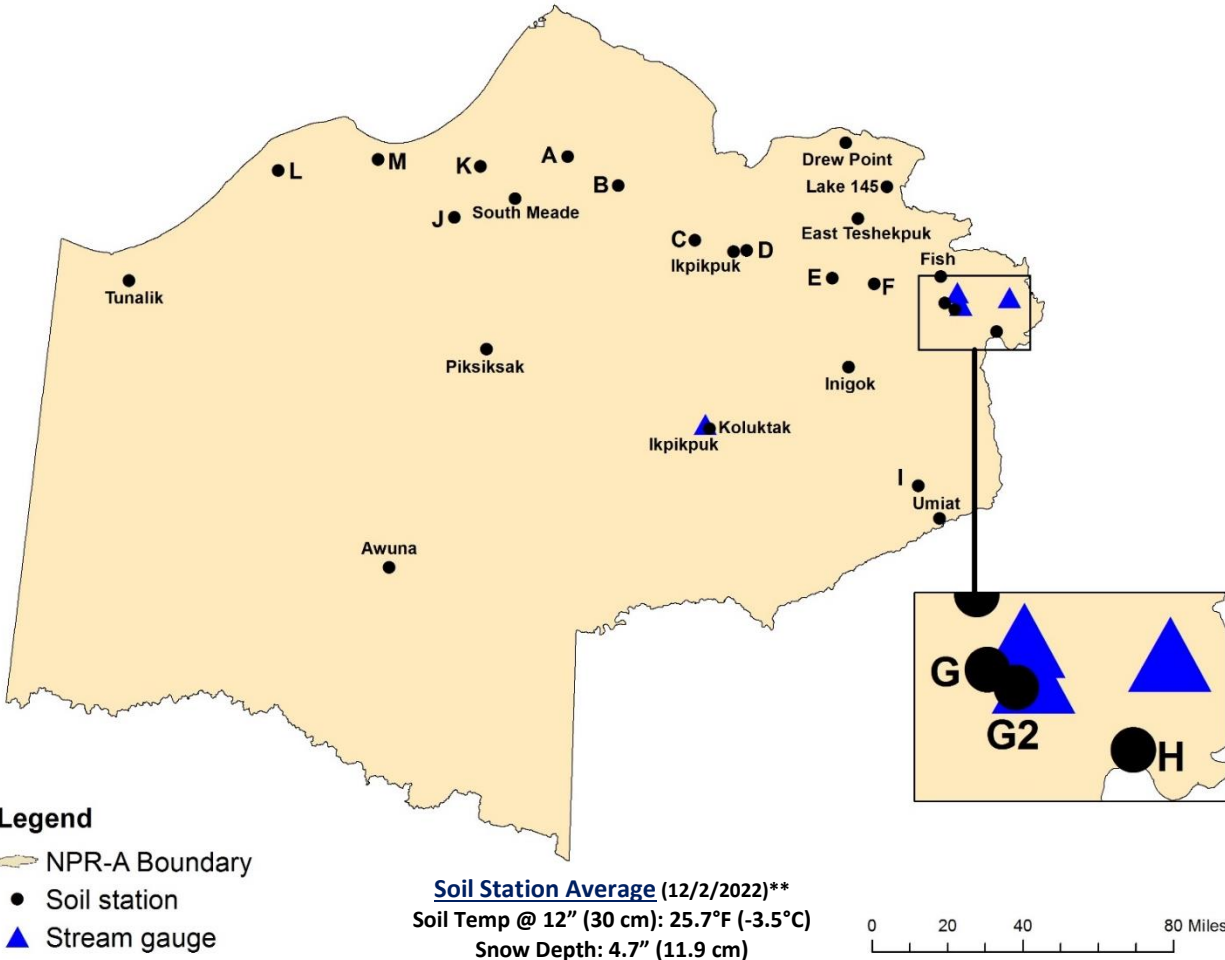




U.S. Department of the Interior
Bureau of Land Management

NPR-A Weekly Weather and Tundra Travel Report, week of 12/2/2022

Arctic District Office, BLM Alaska



Conclusion: Soil at 12 inches (30 cm) depth now averages 25.7°F (-3.5°C) which has dropped 4.0 °F since last week but has not yet reached sufficient freezing temperatures for overland travel. Snow depths are continuing to build and have reached an average of 4.7" (11.9cm) an increase of 1.1" since last week, though have not reached the 6" minimum among actively reporting soil station sites. Smaller streams and larger rivers within the NPR-A are continuing to freeze.

The BLM and USGS maintain a network of monitoring stations across the NPR-A. These stations report real-time data* on snow and soil conditions that may be used to help support the planning of tundra travel within NPR-A. For reference, the tundra may be considered open for off-road travel when snow depths average a minimum of 6 inches (15 cm) and the ground is frozen to a minimum of 23°F (-5°C) at 12 inches (30 cm).

For questions, please contact Matthew Ferderbar: mferderbar@blm.gov or Katie Drew: ksdrew@blm.gov. The number of stations reporting, and the dates of their last report may vary throughout the winter due to telemetry delays or failures. Station locations are depicted on the map above. The data shown is considered raw data and is reported "as-is". * The number of stations reporting, and dates of their last report may vary throughout the winter due to telemetry delays or failures. Station locations are depicted on map above. **The weekly soil station average is calculated using only data from stations that have successfully transmitted for that reporting week.



Photo by: Fresh Eyes on Ice

River ice conditions at the Colville River near Ocean Point (photo taken 11/24/2022).

[Soil Station A \(70cm cable\)](#)

Soil Temp @ 12": 17.5°F
Snow Depth: 1.2"

[Soil Station D \(70cm cable\)](#)

Soil Temp @ 12": 28.2°F
Snow Depth: *

[Soil Station G2 \(270cm cable\)](#)

Soil Temp @ 12": 26.1°F
Snow Depth: 2.4"

[Soil Station J](#)

Soil Temp @ 12": 22.4°F
Snow Depth: 0.4"

[Soil Station M](#)

Soil Temp @ 12": 23.5°F
Snow Depth: 3.1"

[Soil Station Awuna](#)

Soil Temp @ 12": *
Snow Depth: 4.3"

[Soil Station Fish Creek](#)

Soil Temp @ 12": *
Snow Depth: *

[Soil Station Koluktak](#)

Soil Temp @ 12": 28.4°F
Snow Depth: 3.5"

[Soil Station B \(70cm cable\)](#)

Soil Temp @ 12": 30.3°F
Snow Depth: 3.9"

[Soil Station E \(240cm cable\)](#)

Soil Temp @ 12": 26.7°F
Snow Depth: *

[Soil Station H \(270cm cable\)](#)

Soil Temp @ 12": 23.8°F
Snow Depth: *

[Soil Station K](#)

Soil Temp @ 12": 26.1°F
Snow Depth: 9.8"

[Soil Station Drew Point](#)

Soil Temp @ 12": 19.8°F
Snow Depth: 4.9"

[Soil Station Ikpikpuk](#)

Soil Temp @ 12": *
Snow Depth: 6.2"

[Soil Station Lake 145](#)

Soil Temp @ 12": 30.1°F
Snow Depth: *

[Inigok RAWs](#)

Soil Temp @ 12": 32.0°F
Snow Depth: 4.4"

[Soil Station C \(70cm cable\)](#)

Soil Temp @ 12": 31.5°F
Snow Depth: 3.5"

[Soil Station G \(310cm cable\)](#)

Soil Temp @ 12": 31.5°F
Snow Depth: 9.1"

[Soil Station I \(350cm cable\)](#)

Soil Temp @ 12": 28.9°F
Snow Depth: 8.3"

[Soil Station L](#)

Soil Temp @ 12": 26.3°F
Snow Depth: 4.7"

[Soil Station E Teshekpuk](#)

Soil Temp @ 12": 23.4°F
Snow Depth: 2.8"

[Soil Station Inigok](#)

Soil Temp @ 12": 30.5°F
Snow Depth: 7.8"

[Soil Station Piksiksak](#)

Soil Temp @ 12": 28.9°F
Snow Depth: 3.7"

[Soil Station Umiat](#)

Soil Temp @ 12": 27.9°F
Snow Depth: 7.4"

[Stream Gauge Fish Creek](#)

Water Stage Height (Stage 2): 14.8' (above MSL)
Water Temp (Temp 1): 32.0°F
Air Temp (1-week high): 23.7°F
Air Temp (1-week low): -29.2°F
Air Temp (1-week avg): -2.8°F
Max Wind Speed (1-week high): 20.2 MPH

[Stream Gauge Judy Creek](#)

Water Stage Height (Stage 2): 21.8' (above MSL)
Water Temp (Temp 1): 24.4°F
Air Temp (1-week high): 23.7°F
Air Temp (1-week low): -33.2°F
Air Temp (1-week avg): -4.8°F

[Stream Gauge Ikpikpuk River](#)

Water Stage Height: (Stage 2) 13.4' (above MSL)
Water Temp (Temp 1): 32°F
Air Temp (1-week high): 26.1 °F
Air Temp (1-week low): -33.7°F
Air Temp (1-week avg): -3.8°F
Max Wind Speed (1-week high): 27.5 MPH

[Stream Gauge Ublutuoch River](#)

Water Stage Height (Stage 2): 7.9' (above MSL)
Water Temp (Temp 1): 31.8°F
Air Temp (1-week high): 23.0°F
Air Temp (1-week low): -32.3°F
Air Temp (1-week avg): -4.7°F