Thursday, 20 April 2023 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

REGIONAL WEATHER SUMMARY

A low pressure system in the Bellingshausen Sea weakens as it interacts with the Antarctic Peninsula terrain and redevelops in the Weddell Sea tomorrow as a high pressure ridge approaches Anvers Island. Indications are for strong northwest winds weakening and precipitation decreasing through today and into tonight. For tomorrow expect light northeast winds with light precipitation under higher pressure.

Today 20 April **Tonight**

Tomorrow 21 April







Sky: Cloudy

Sky: Cloudy, occasional Mostly Cloudy

Sky: Cloudy

Visibility (SM): 3-5, with periods of 1/2-2 in snow, blowing snow, freezing fog/mist

Visibility (SM): Unrestricted with periods of 4-6 in snow, blowing snow, freezing fog/mist

Visibility (SM): 4-6, with periods of 1-2 in snow, freezing fog/mist

Wind (kts): NW-N 15-25 gusts to 30, becoming NW 10-20

Wind (kts): N-NE 10-20 gusts to 25

Wind (kts): N-NE 10-15, becoming

Max Temp: -2°C / 28°F

Min Temp: -2°C / 28°F

Max Temp: -1°C / 30°F

Min Wind Chill: -11 / 12°F

Min Wind Chill: -9C / 16°F

Min Wind Chill: -7°C / 19°F

ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 20 April
 8:49 a.m.
 5:40 p.m.

 21 April
 8:52 a.m.
 5:36 p.m.

Forecaster: Mark Millen