Sunday, 21 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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REGIONAL WEATHER SUMMARY

A low pressure system in the Bellingshausen Sea with associated trough will cause strong winds and precipitation for the Antarctic Peninsula through the forecast period. Indications are for north-northeast winds gusting up to 45 knots today and continuing through tomorrow. Expect persistent precipitation today and tonight with periods of decreased visibility, improving tomorrow as the low pressure system begins to weaken and move eastward into the Drake Passage and Weddell Sea.

Today 21 May **Tonight**

Tomorrow 22 May







Visibility (SM): 2-4, occasional

1/2-2 in snow, blowing snow, rain/snow mix, freezing fog/mist

Wind (kts): N-NE 25-35 gusts

to 45

Sky: Cloudy

Max Temp: 3°C/37°F

Min Wind Chill: -8°C / 18°F

Sky: Cloudy

Visibility (SM): 2-4, occasional 1/2-2 in snow, blowing snow, rain/snow mix, freezing fog/mist

Wind (kts): NW-N 20-30 gusts

to 40

Min Temp: $-1^{\circ}C / 30^{\circ}F$

Min Wind Chill: -10°C / 14°F

Sky: Cloudy

Visibility (SM): Unrestricted, occasional 2-4 in snow, blowing snow, rain/snow mix, freezing fog/mist

Wind (kts): NW-N 15-25 gusts

to 35

Max Temp: 1°C/34°F

Min Wind Chill: -7°C / 19°F

ASTRONOMICAL DATA

Date Sunrise Sunset 21 May 10:25 a.m. 3:59 p.m. 22 May 10:28 a.m. 3:56 p.m.

Forecaster: Mark Millen