Sunday, 14 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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REGIONAL WEATHER SUMMARY

A low pressure system in the Bellingshausen Sea with low pressure trough parallel to the Antarctic Peninsula moves across Alexander Island and into the southern Weddell Sea through the forecast period. Indications are for strong north-northeast winds, gusting up to 60 knots late today, with decreased visibility due to precipitation, heavy at times, through tomorrow. Expect winds to decrease and shift westerly and heavy precipitation tomorrow due to low interacting with terrain across the peninsula.

Today	
14	May

Tonight

Tomorrow 15 May







Visibility (SM): 2-4, frequent

Sky: Cloudy

Sky: Cloudy

Sky: Cloudy

1/2-2 in rain, rain/snow mix,

fog/mist

Wind (kts): N-NE 25-35 gusts to 45, becoming N-NE 40-50 gusts to 60 late

Max Temp: 4°C/39°F

Min Wind Chill: -8°C / 18°F

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

Wind (kts): N-NE 35-45 gusts

to 58

Min Temp: $2^{\circ}C/36^{\circ}F$

Min Wind Chill: -9°C / 16°F

Visibility (SM): 2-4, frequent less than 1/2 in rain, rain/snow mix, fog/mist

Wind (kts): N-NE 20-30 gusts to 40, becoming W-NW 10-15 gusts to 20

Max Temp: 2°C/36°F

Min Wind Chill: -5°C / 23°F

ASTRONOMICAL DATA

Sunrise Sunset Date 14 May 10:04 a.m. 4:20 p.m. 15 May 10:07 a.m. 4:17 p.m.

Forecaster: Mark Millen