Thursday, 18 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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REGIONAL WEATHER SUMMARY

A low pressure system in the Bellingshausen Sea with trough parallel to the Antarctic Peninsula gradually weakens late today into tonight as a high pressure ridge builds along the west coast of the Antarctic Peninsula by tomorrow. Indications are for strong north-northeast winds today with precipitation developing by afternoon and becoming more persistent tonight as winds begin to decrease. Expect continued precipitation tomorrow, heavy at times, with periods of low visibility and light winds.

Today	
18	May

Tonight

Tomorrow 19 May







Sky: Mostly Cloudy, becoming Cloudy

Visibility (SM): Unrestricted, becoming 3-5, occasional 1-2 in snow, blowing snow, freezing

fog/mist

Wind (kts): Variable 5-10, becoming N-NE 20-30 gusts to 40

Max Temp: 0°C/32°F

Min Wind Chill: -8°C / 18°F

Sky: Cloudy

Visibility (SM): 3-5, occasional 1/2-2 in snow, rain/snow mix, freezing fog/mist

Wind (kts): N-NE 8-12

Min Temp: -1° C / 30° F

Min Wind Chill: -5°C / 23°F

Sky: Cloudy

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

Wind (kts): NW-N 8-12 gusts to

15

Max Temp: 0° C / 32° F

Min Wind Chill: -6°C / 21°F

ASTRONOMICAL DATA

Date Sunrise Sunset 18 May 10:16 a.m. 4:08 p.m. 19 May 10:19 a.m. 4:05 p.m.

Forecaster: Mark Millen