

Sunday, 30 April 2023

PALMER STATION WEATHER FORECAST INFORMATION

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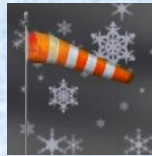
REGIONAL WEATHER SUMMARY

A low pressure system with center developing in the Bellingshausen Sea and trough along the west coast of the Antarctic Peninsula intensifies as it moves northeast today and tonight then gradually weakens as it interacts with the terrain and moves into the Weddell Sea tomorrow. Indications are for strong north-northeast winds gusting up to 60 knots by tonight. Expect continued strong winds becoming easterly with low level clouds and more persistent precipitation causing periods of lower visibility tomorrow.

Today
30 April



Tonight



Tomorrow
1 May



Sky: Cloudy

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

Wind (kts): N-NE 15-30 gusts to 40, becoming NE 35-45 gusts to 58

Max Temp: -2°C / 28°F

Min Wind Chill: -15°C / 5°F

Sky: Cloudy

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

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

Min Temp: -2°C / 28°F

Min Wind Chill: -13°C / 9°F

Sky: Cloudy

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

Wind (kts): NE-E-SE 20-30 gusts to 40

Max Temp: 0°C / 32°F

Min Wind Chill: -7°C / 19°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset
30 April	9:20 a.m.	5:05 p.m.
1 May	9:23 a.m.	5:02 p.m.

Forecaster: *Mark Millen*