Sunday, 30 July 2023 PALMER STATION WEATHER FORECAST INFORMATION

THIS INFORMATION IS FOR OFFICIAL USE ONLY
AND IS LIMITED TO ACTIVITIES SPONSORED OR RECOGNIZED
BY THE UNITED STATES ANTARCTIC PROGRAM

REGIONAL WEATHER SUMMARY

A low pressure system moves from the Drake Passage into the northern Weddell Sea as a high pressure ridge strengthens along the west coast of Antarctic Peninsula. Indications are for strong east-southeast winds ending early and changing to the southwest today. Expect light winds tonight and tomorrow morning under higher pressure increasing from the northeast with low-level clouds and precipitation by tomorrow afternoon as next low pressure system develops in the Bellingshausen Sea.

To	day
30	July

Tonight

Tomorrow 31 July







Sky: Cloudy,	becoming	Mostly
Cloudy		

Sky: Mostly Cloudy

Sky: Mostly Cloudy, becoming Cloudy

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

Visibility (SM): Unrestricted

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

Wind (kts): E-SE 10-20 gusts to 30, becoming Variable 5-10, occasional S-SW 10-20 gusts to 25

Wind (kts): Variable 5-10, becoming N-NE 10-15

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

Max Temp: -9°C / 16°F

Min Temp: -11℃ / 12°F

Max Temp: -2°C / 28°F

Min Wind Chill: -20°C / -4°F

Min Wind Chill: -16°C / 3°F

Min Wind Chill: -14°C / 7°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset
30 July	10:12 a.m.	4:34 p.m.
31 July	10:09 a.m.	4:37 p.m.

Forecaster: Mark Millen