

Wednesday, 19 July 2023

PALMER STATION WEATHER FORECAST INFORMATION

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REGIONAL WEATHER SUMMARY

A low pressure system in the Bellingshausen Sea moves across the northern Antarctic Peninsula today and into the Weddell Sea as a high pressure ridge strengthens in the Southern Ocean and approaches from the west. Indications are for strong northwest-north winds today decreasing late this afternoon with periods of precipitation, heavy at times, reducing visibility through tonight. Expect precipitation ending tomorrow as winds strengthen from the east-southeast and temperatures plummet below -10C.

Today
19 July



Tonight



Tomorrow
20 July



Sky: Cloudy

Visibility (SM): 3-5, frequent 1/2-2 in snow, blowing snow, freezing fog/mist

Wind (kts): NW-N 20-30 gusts to 42, becoming W-NW-N 10-15 gusts to 20

Max Temp: -2°C / 28°F

Min Wind Chill: -11°C / 12°F

Sky: Cloudy

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

Wind (kts): Variable 5-10, becoming E-SE 10-15 gusts to 20

Min Temp: -12°C / 10°F

Min Wind Chill: -20°C / -4°F

Sky: Cloudy, becoming Mostly Cloudy late

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

Wind (kts): E-SE 10-20 gusts to 30

Max Temp: -10°C / 14°F

Min Wind Chill: -21°C / -6°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset
19 July	10:44 a.m.	4:01 p.m.
20 July	10:41 a.m.	4:04 p.m.

Forecaster: *Mark Millen*