

Saturday, 22 July 2023

PALMER STATION WEATHER FORECAST INFORMATION

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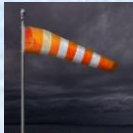
REGIONAL WEATHER SUMMARY

A high pressure ridge strengthens on the western side of the Antarctic Peninsula as a low pressure system moves east of the Weddell Sea. Indications are for favorable conditions starting out today with low clouds moving in from the west-southwest. Expect periods of strong southwesterly winds tonight and tomorrow as pressure gradient increases with decreased surface visibility due to precipitation along with temperatures continuing to trend warmer.

Today
22 July



Tonight



Tomorrow
23 July



Sky: Partly Cloudy, becoming Mostly Cloudy

Visibility (SM): Unrestricted

Wind (kts): NE-E 8-12, becoming W-SW 10-15 gusts to 18

Max Temp: -8°C / 18°F

Min Wind Chill: -17°C / 1°F

Sky: Mostly Cloudy, becoming Cloudy

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

Wind (kts): SW-W 10-20 gusts to 30, occasional Variable 5-10

Min Temp: -9°C / 16°F

Min Wind Chill: -18°C / 0°F

Sky: Cloudy

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

Wind (kts): SW-W 10-20 gusts to 30, occasional Variable 5-10

Max Temp: -3°C / 27°F

Min Wind Chill: -16°C / 3°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset
22 July	10:36 a.m.	4:10 p.m.
23 July	10:33 a.m.	4:12 p.m.

Forecaster: *Mark Millen*