

Thursday, 4 May 2023

## PALMER STATION WEATHER FORECAST INFORMATION

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### REGIONAL WEATHER SUMMARY

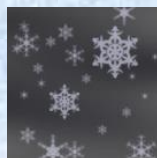
A low pressure system in the Weddell Sea in combination with an approaching high pressure ridge in the Southern Ocean will cause southwesterly low level flow today and tonight. For tomorrow expect winds becoming strong and gusty northeasterly to easterly as a surface trough approaches the west coast of Antarctica ahead of next low pressure system moving in from the west. Indications are for persistent precipitation today, gradually decreasing through tonight, and ending tomorrow as wind speeds increase.

**Today**

4 May



**Tonight**



**Tomorrow**

5 May



**Sky:** Cloudy

**Visibility (SM):** 3-5, with periods of 1/2-2 in snow, freezing fog/mist

**Wind (kts):** S-SW 10-15 gusts to 20, occasional Variable 5-10

**Max Temp:** -4°C / 25°F

**Min Wind Chill:** -13°C / 9°F

**Sky:** Cloudy

**Visibility (SM):** 4-6, with periods of 1-3 in snow, blowing snow, freezing fog mist

**Wind (kts):** SW-W-NW 10-15 gusts to 20, becoming N-NE 10-20

**Min Temp:** -7°C / 19°F

**Min Wind Chill:** -13°C / 9°F

**Sky:** Cloudy, occasional Mostly Cloudy

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

**Wind (kts):** NE-E 10-20 gusts to 25, becoming E 35-45 gusts to 53

**Max Temp:** -4°C / 25°F

**Min Wind Chill:** -15°C / 5°F

### ASTRONOMICAL DATA

Date	Sunrise	Sunset
4 May	9:32 a.m.	4:52 p.m.
5 May	9:35 a.m.	4:48 p.m.

Forecaster: *Mark Millen*