## Monday, 1 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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## REGIONAL WEATHER SUMMARY

A low pressure system with center north of Anvers Island will cause an abundance of cloud cover and precipitation as it moves east, interacts with the terrain, and develops and intensifies in the Weddell Sea. Indications are for easterly winds starting out, variable at times, becoming westerly-northwesterly tonight after passage of the low center. Expect low level clouds and precipitation causing low visibility through the forecast period becoming more persistent and heavy at times tomorrow.

**Today** 1 May **Tonight** 

Tomorrow 2 May







Sky: Cloudy

Sky: Cloudy

Sky: Cloudy

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

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

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

Wind (kts): NE-E-SE 10-20 gusts to 30, occasional Variable 4-8

**Wind (kts):** SW-W 10-20 gusts to 30

**Wind (kts):** W-NW 10-20 gusts to 25

Max Temp: 0°C/32°F

Min Temp: -3°C / 27°F

Max Temp:  $-3^{\circ}$ C /  $27^{\circ}$ F

Min Wind Chill: -8°C / 18°F

Min Wind Chill: -11°C / 12°F

Min Wind Chill: -11°C / 12°F

## ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 1 May
 9:23 a.m.
 5:02 p.m.

 2 May
 9:26 a.m.
 4:58 p.m.

Forecaster: Mark Millen