## Tuesday, 16 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

## REGIONAL WEATHER SUMMARY

A low pressure system is moving east through the Weddell Sea as a high pressure ridge approaches the Antarctic Peninsula and Drake Passage. Indications are for south-southwest winds ending early today and becoming northeast with periods of low level clouds and light precipitation. Expect favorable conditions tonight under high pressure with winds increasing late tonight and continuing through tomorrow with precipitation moving in late tomorrow ahead of next low pressure system.

Today 16 May **Tonight** 

Tomorrow 17 May



Sky: Mostly Cloudy





Visibility (SM): Unrestricted, occasional 3-5 in light snow, blowing snow, freezing fog/mist

**Sky:** Mostly Cloudy, becoming Partly Cloudy

Visibility (SM): Unrestricted

**Sky:** Mostly Cloudy, becoming Cloudy

**Visibility (SM):** Unrestricted, becoming 3-5 in snow, blowing snow, freezing fog/mist late

Wind (kts): S-SW 10-20 gusts to 30, becoming NE-E 5-10

Wind (kts): NE-E 5-10, becoming N-NE 15-25 gusts to 30 late Wind (kts): N-NE 25-35 gusts

to 45

Max Temp: -2°C / 28°F

**Min Temp:** -3°C / 27°F

Max Temp:  $-1^{\circ}$ C /  $30^{\circ}$ F

Min Wind Chill: -10°C / 14°F

Min Wind Chill: -9°C / 16°F

Min Wind Chill: -9°C / 16°F

## ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 16 May
 10:10 a.m.
 4:14 p.m.

 17 May
 10:13 a.m.
 4:11 p.m.

Forecaster: Mark Millen