# Friday, 12 May 2023 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

#### REGIONAL WEATHER SUMMARY

A low pressure system moves into the Weddell Sea and continues to track to the southeast as a high pressure ridge strengthens along the west coast of the Antarctic Peninsula. Expect light winds starting out then strengthening from the west through the period as the next low pressure system develops and moves into the Bellingshausen Sea. Indications are for periods of light precipitation through tonight becoming steady with periods of low visibility tomorrow as temperatures increase above freezing.

Today		
	12	May

### **Tonight**

## Tomorrow 13 May







Sky: Cloudy

Sky: Cloudy

Sky: Cloudy

**Visibility (SM):** Unrestricted, occasional 2-4 in snow, blowing snow, rain/snow mix, freezing fog/mist

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

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

Wind (kts): Variable 5-10, becoming SSW-SW 15-25 gusts to 30

**Wind (kts):** W-NW 15-25 gusts to 30

**Wind (kts):** NW-N 20-25 gusts to 35

Max Temp: 0°C/32°F

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

Max Temp: 2°C/36°F

Min Wind Chill: -9°C / 16°F

Min Wind Chill: -7°C / 19°F

Min Wind Chill: -6°C / 21°F

#### ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 12 May
 9:57 a.m.
 4:26 p.m.

 13 May
 10:00 a.m.
 4:23 p.m.

Forecaster: Mark Millen