## Sunday, 12 March 2023 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

## REGIONAL WEATHER SUMMARY

An intense low pressure system continues to track through the Bellingshausen Sea with low center passing to the south of station today and redeveloping on the east side of the Antarctic Peninsula tomorrow. Indications are for strong northeasterly winds shifting to northwesterly and ushering in much colder temps by the afternoon with moderate to heavy precipitation early becoming light by afternoon.

Today 12 March **Tonight** 

Tomorrow 13 March



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Sky: Cloudy

Visibility (SM): 2-4, with periods of 1/2-2 in rain, rain/snow mix, and/or mist/fog, becoming Unrestricted by afternoon

Wind (kts): N-NE 20-30 gusts to 40, becoming NW-N 25-35 gusts to 45

Max Temp: 3°C/37°F

Min Wind Chill: -10°C / 14°F

Sky: Cloudy

**Visibility (SM):** Unrestricted, with periods of 3-5 in rain, rain/snow mix, and/or mist/fog

Wind (kts): NW-N 25-35 gusts to 45, becoming NW 15-25 gusts to 30

Min Temp: -1°C / 30°F

Min Wind Chill: -10°C / 14°F

Sky: Cloudy

**Visibility (SM):** Unrestricted, with periods of 3-5 in rain, rain/snow mix, and/or mist/fog

Wind (kts): W-NW 15-25 gusts to 30, becoming NW 15-20

Max Temp:  $0^{\circ}$ C /  $32^{\circ}$ F

Min Wind Chill: -8°C / 18°F

## ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 12 March
 6:49 a.m.
 8:00 p.m.

 13 March
 6:52 a.m.
 7:56 p.m.

Forecaster: Mark Millen