## Wednesday, 31 March 2020 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

## REGIONAL WEATHER SUMMARY

With an upper level low camped over the western Eights Coast, and the jet stream meandering over the Palmer Peninsula, Palmer Station will remain in unsettled weather for the next 36-48 hours. Waves of strong gusty winds and occasionally heavy precipitation and fog will be interspersed with brief lulls throughout the period. Temperatures are cooling just enough that snow should be the predominant form of precipitation.

Today
31 March

**Tonight** 

Tomorrow 1 April







Sky: Cloudy

**Visibility (SM):** 2-4 in rain mixed with snow. Reduced  $\frac{1}{2}-2$  in snow, mixed with rain and fog midday

Wind (kts): N 13-18 gusting to 40, increasing N-NW 18-25 w/ occasional gusts to 35 afternoon

Max Temp: 3°C / 37°F

Min Wind Chill: -8°C / 18°F

Sky: Cloudy

Visibility (SM): ½-2 in snow, mixed with rain, and fog Occasionally Unrestricted overnight

Wind (kts): ): NW – NE 12-18, gusting 25

**Min Temp:** -2°C / 28°F

Min Wind Chill: -15°C / 5°F

Sky: Cloudy

**Visibility (SM):** 2-4 in snow and mist. Becoming  $<\frac{1}{2}-2$  in snow and mist late morning.

Wind (kts): NW-NE 15-20, gusting 25, becoming W-NW 25-35, with occasional gusts to 45 midday

Max Temp: 2°C/36°F

Min Wind Chill: -12°C / 10°F

## ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset.

 31 March
 7:49 a.m.
 6:49 p.m.

 1 April
 7:52 a.m.
 6:45 p.m.

Forecaster: Alan Stratton