## Thursday, 31 March 2022 PALMER STATION WEATHER FORECAST INFORMATION

THIS INFORMATION IS FOR OFFICIAL USE ONLY
AND IS LIMITED TO ACTIVITIES SPONSORED OR RECOGNIZED
BY THE UNITED STATES ANTARCTIC PROGRAM

## REGIONAL WEATHER SUMMARY

Prepare for storm-force sustained winds and hurricane gusts on station today, along with a mixture of rain and snow. Although steady decrease in all of that should follow an early peak, it will continue to be windy into tonight, particularly as a second wave delivers additional periods of heavier snow showers commencing around midnight. Expect lingering snow/mixed precipitation and continuing gusty winds (though somewhat diminished) tomorrow as the low responsible weakens slowly in place over the Bellingshausen Sea.

Today 31 March

**Tonight** 

Tomorrow 1 April





\*\*\*

Sky: Cloudy

Sky: Cloudy

Sky: Cloudy

**Visibility (SM):** 4-6 in mixed precipitation occasionally 1-3 in snow, blowing snow

**Visibility (SM):** 3-5 in snow occasionally less than 1 in snow, blowing snow after midnight

**Visibility (SM):** 4-6 in mixed precipitation occasionally 1-3 in snow, blowing snow

Wind (kts): NE 45-55 gust 65 becoming N-NE 20-30 gust 50

Wind (kts): N-NE 20-30 becoming NE 25-35 gust 45 after midnight

Wind (kts): NE 25-35 becoming N-NE 15-25

Max Temp: 2°C/36°F

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

Min Wind Chill: -10°C / 14°F

Max Temp:  $2^{\circ}C/36^{\circ}F$ 

Min Wind Chill: -9°C / 16°F

## ASTRONOMICAL DATA

Min Wind Chill: -11°C / 12°F

 Date
 Sunrise
 Sunset

 31 March
 07:48 a.m.
 6:50 p.m.

 1 April
 07:51 a.m.
 6:46 p.m.

Forecaster: Bob Michael