## Friday, 10 June 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**

Extreme weather on the way: winds will increase to gale force today, then hurricane force tonight, with gusts of 80 knots expected, all accompanied by wind-driven snow. The cause is a powerful low pressure center barreling in from the South Pacific, with landfall currently expected on or just south of Anvers Island at around 6 AM local Saturday morning. Preparations for such an event should be completed today.

Today 10 June

**Tonight** 

Tomorrow
11 June





\*\*\*

Sky: Cloudy

Sky: Cloudy

Sky: Cloudy

**Visibility (SM):** 4-6 in snow becoming 1-2 occasionally less than 1 in snow & blowing snow

**Visibility (SM):** 1-2 in snow, blowing snow occasionally less than 1

Wind (kts): N-NE 30-40 gust

60 becoming N-NE 55-65 gust

Visibility (SM): 1-2 in snow, blowing snow becoming unrestricted

Wind (kts): N-NE 20-25 gust 30 becoming N-NE 30-40 gust 60

80

Wind (kts): NW-N 25-30 gust 50 gradually becoming variable 8-12

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

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

Min Wind Chill: -13°C / 9°F

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

Min Wind Chill: -10°C / 14°F

## **ASTRONOMICAL DATA**

Min Wind Chill: -11°C / 12°F

 Date
 Sunrise
 Sunset

 10 June
 11:15 a.m.
 3:15 p.m.

 11 June
 11:17 a.m.
 3:14 p.m.

Forecaster: Bob Michael