

Tuesday, 30 May 2023

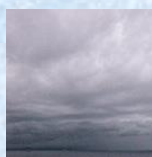
PALMER STATION WEATHER FORECAST INFORMATION

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

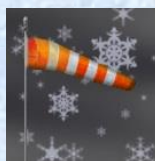
REGIONAL WEATHER SUMMARY

A high pressure ridge strengthens in the Weddell Sea as a low pressure system approaches the Antarctic Peninsula from the Southern Ocean. Indications are for favorable conditions with north-northeast winds today becoming strong tonight and tomorrow with occasional gusts over 50 knots. Expect precipitation beginning late tonight and becoming more persistent tomorrow with periods low visibility as low center moves southwest of Anvers Island by end of the forecast period.

Today
30 May



Tonight



Tomorrow
31 May



Sky: Cloudy

Visibility (SM): Unrestricted

Wind (kts): N-NE 10-15

Max Temp: -2°C / 28°F

Min Wind Chill: -13°C / 9°F

Sky: Cloudy

Visibility (SM): Unrestricted, becoming 1-3 in snow, blowing snow, freezing fog/mist

Wind (kts): N-NE 10-20 gusts to 30, becoming NE-E 25-35 gusts to 56

Min Temp: -3°C / 27°F

Min Wind Chill: -12°C / 10°F

Sky: Cloudy

Visibility (SM): 3-5, occasional 1/2-2 in snow, blowing snow, freezing fog/mist

Wind (kts): NE-E 25-35 gusts to 51

Max Temp: 0°C / 32°F

Min Wind Chill: -10°C / 14°F

ASTRONOMICAL DATA

| Date | Sunrise | Sunset |
|--------|------------|-----------|
| 30 May | 10:50 a.m. | 3:36 p.m. |
| 31 May | 10:53 a.m. | 3:33 p.m. |

Forecaster: *Mark Millen*