

Friday, 11 August 2023

**PALMER STATION WEATHER FORECAST INFORMATION**

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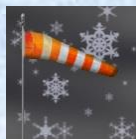
**REGIONAL WEATHER SUMMARY**

A high pressure ridge remains over the northern Antarctic Peninsula as a low pressure system moves eastward from the Bellingshausen Sea across the southern Antarctic Peninsula and into the Weddell Sea. Indications are for strong northwesterly winds today gusting up to 45 knots with persistent precipitation, heavy at times, reducing visibility. Expect winds becoming southwesterly to westerly tonight and tomorrow with periods of precipitation and temperatures trending significantly colder.

**Today**  
11 August

**Tonight**

**Tomorrow**  
12 August



**Sky:** Cloudy

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**Sky:** Cloudy

**Visibility (SM):** 2-4, frequent 1/2-2 in snow, blowing snow, freezing fog/mist

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

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

**Wind (kts):** W-NW-N 25-35 gusts to 45

**Wind (kts):** SW-W 20-30 gusts to 40

**Wind (kts):** SW-W 15-25 gusts to 30, becoming S-SW 10-15 during the afternoon

**Max Temp:** -1°C / 30°F

**Min Temp:** -11°C / 12°F

**Max Temp:** -8°C / 18°F

**Min Wind Chill:** -20°C / -4°F

**Min Wind Chill:** -22°C / -8°F

**Min Wind Chill:** -20°C / -4°F

**ASTRONOMICAL DATA**

Date	Sunrise	Sunset
11 August	9:33 a.m.	5:10 p.m.
12 August	9:29 a.m.	5:13 p.m.

Forecaster: *Mark Millen*