

Saturday, 29 July 2023

**PALMER STATION WEATHER FORECAST INFORMATION**

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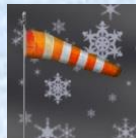
**REGIONAL WEATHER SUMMARY**

An intense low pressure system rapidly moves through the Drake Passage and the northern Antarctic Peninsula into the Weddell Sea as a high pressure ridge strengthens in the Bellingshausen Sea. Indications are for strong east-southeast winds and persistent precipitation through tonight. Expect strong south-southwest winds and colder temperatures tomorrow afternoon as high pressure ridge strengthens and moves northeast towards Anvers Island.

**Today**  
29 July



**Tonight**



**Tomorrow**  
30 July



**Sky:** Cloudy

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

**Wind (kts):** E-SE 30-40 gusts to 50

**Max Temp:** -5°C / 23°F

**Min Wind Chill:** -16°C / 3°F

**Sky:** Cloudy

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

**Wind (kts):** E-SE 25-35 gusts to 45

**Min Temp:** -12°C / 10°F

**Min Wind Chill:** -20°C / -4°F

**Sky:** Cloudy, becoming Mostly Cloudy

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

**Wind (kts):** NE-E-SE 10-15 gusts to 20, becoming S-SW 15-25 gusts to 35

**Max Temp:** -10°C / 14°F

**Min Wind Chill:** -21°C / -6°F

**ASTRONOMICAL DATA**

Date	Sunrise	Sunset
29 July	10:15 a.m.	4:30 p.m.
30 July	10:12 a.m.	4:34 p.m.

**Forecaster:** *Mark Millen*