

Tuesday, 1 August 2023

**PALMER STATION WEATHER FORECAST INFORMATION**

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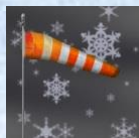
**REGIONAL WEATHER SUMMARY**

A low pressure system in the Bellingshausen Sea near Alexander Island with surface trough approaching Anvers Island moves up the west coast of the Antarctic Peninsula and into the Drake Passage through the period. Indications are for strong northeast winds becoming southwest this afternoon after surface trough passage with persistent precipitation, heavy at times, reducing visibility. Expect continued strong southwest winds and precipitation ending tomorrow with significantly colder temperatures.

**Today**  
1 August

**Tonight**

**Tomorrow**  
2 August



**Sky:** Cloudy

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

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

**Wind (kts):** N-NE 15-25 gusts to 30, becoming S-SW 10-20 gusts to 25 during afternoon

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

**Wind (kts):** S-SW 20-30 gusts to 35

**Max Temp:** 0°C / 32°F

**Min Temp:** -7°C / 19°F

**Max Temp:** -7°C / 19°F

**Min Wind Chill:** -8°C / 18°F

**Min Wind Chill:** -17°C / 1°F

**Min Wind Chill:** -19°C / -2°F

**ASTRONOMICAL DATA**

Date	Sunrise	Sunset
1 August	10:05 a.m.	4:40 p.m.
2 August	10:02 a.m.	4:43 p.m.

Forecaster: *Mark Millen*