

Friday, 30 August 2024

**PALMER STATION WEATHER FORECAST INFORMATION**

**THIS INFORMATION IS FOR OFFICIAL USE ONLY  
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BY THE UNITED STATES ANTARCTIC PROGRAM**

A large dynamic low is continuing to barrel into Anvers Island from the north bringing ample moisture for snow and enough pressure gradient for continued elevated wind gusts. These two factors combined will make for pretty miserable conditions with visibility below a mile at time with blowing snow. Late tomorrow conditions will slightly improve with increased visibility, lighter winds, and less snow.

**Today**  
30 August



**Tonight**



**Tomorrow**  
31 August



**Sky:** Cloudy

**Visibility (SM):** ½ due to snow and blowing snow

**Wind (kts):** NE 25-30 gusting 45

**Max Temp:** 1°C / 34°F

**Min Wind Chill:** -8°C / 18°F

**Sky:** Cloudy

**Visibility (SM):** 1 due to snow and blowing snow

**Wind (kts):** N 25 Gusting 30

**Min Temp:** -2°C / 28°F

**Min Wind Chill:** -11°C / 28°F

**Sky:** Cloudy becoming mostly Cloudy

**Visibility (SM):** 2-4 due to snow and blowing snow

**Wind (kts):** NW 15 Gusting 20

**Max Temp:** -4°C / 25°F

**Min Wind Chill:** -13°C / 9°F

**ASTRONOMICAL DATA**

Date	Sunrise	Sunset.
30 August	8:24 a.m.	6:10 p.m.
31 August	8:20 a.m.	6:13 p.m.

**Forecaster:** *Shane Thornton*