

Wednesday, May 3, 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**

The broad, complex low pressure system that has been meandering across the Antarctic Peninsula the past 24 hours will consolidate into a single cyclone moving east over the Weddell Sea tonight and tomorrow. In its wake, a high pressure ridge will approach Palmer Station from the west late tomorrow. It will remain cool and damp through Thursday, ahead of this ridge.

**Today**  
3 May



**Tonight**



**Tomorrow**  
4 May



**Sky:** Mostly cloudy

**Visibility (SM):** 3-5 in snow,  
occasional 1 or less

**Wind (kts):** SW-W 10-20

**Max Temp:** -2°C / 28°F

**Min Wind Chill:** -12°C / 10°F

**Sky:** Mostly cloudy

**Visibility (SM):** Unrestricted,  
occasional 3-5 in snow

**Wind (kts):** S-SE 10-20,  
becoming variable 5-10 late

**Min Temp:** -4°C / 25°F

**Min Wind Chill:** -12°C / 10°F

**Sky:** Mostly cloudy

**Visibility (SM):** Unrestricted,  
occasional 3-5 in snow

**Wind (kts):** Variable 5-10

**Max Temp:** -2°C / 28°F

**Min Wind Chill:** -10°C / 14°F

**ASTRONOMICAL DATA**

Date	Sunrise	Sunset
3 May	9:29 a.m.	4:55 p.m.
4 May	9:32 a.m.	4:52 p.m.

Forecaster: *Jeff Fournier*