

Friday, 22 October 2021

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

Low pressure moving away on the eastern side of the Peninsula this morning. A new Low is already spinning up in the Amundsen Sea region that has an extensive frontal boundary sweeping eastward into the Bellingshausen Sea region and up along the west coast of the Peninsula. This next system will bring another round of precipitation as well as stronger winds once again, with the snow continuing off and on through Saturday night into Sunday. The winds are expected to diminish slowly on Saturday morning.

Today
22 October



Tonight



Tomorrow
23 October



Sky: Cloudy

Visibility (SM): Unrestricted w/ early morning patchy fog, periods of 3-5 due to snow in the afternoon

Wind (kts): Variable 4-8, becoming N-NE 25-40 by early afternoon w/ gusts to 55

Max Temp: 3°C / 37°F

Min Wind Chill: -8°C / 18°F

Sky: Cloudy

Visibility (SM): Unrestricted, w/ periods of 2-4 due to snow after midnight

Wind (kts): N-NE 20-40 w/ gusts to 50, becoming E-SE 15-25 w/ gusts to 30

Min Temp: 1°C / 34°F

Min Wind Chill: -8°C / 18°F

Sky: Cloudy

Visibility (SM): 2-4 due to snow, w/ periods of Unrestricted

Wind (kts): E-SE 15-25, becoming S-SW 5-15 mid afternoon

Max Temp: 2°C / 36°F

Min Wind Chill: -8°C / 18°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset.
22 October	5:12 a.m.	8:50 p.m.
23 October	5:09 a.m.	8:54 p.m.

Forecaster: *Joe Kramer*