Monday, 21 February 2022 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 slams into Alexander Island well to the south today, keeping a stronger wind regime and an abundance of precipitation over the region into tomorrow before things begin to slowly improve throughout the day. A ridge of High pressure briefly builds in over the area from the west-northwest tomorrow evening, but is quickly replaced by the next Low approaching from the west on Wednesday, which will bring yet another bout of precipitation and reduced visibility.

Today 21 February



Tonight

Tomorrow 22 February





Sky: Cloudy

Visibility (SM): Unrestricted w/ periods of snow/rain mixed, occasional 1-3

Wind (kts): NW-N 25-35 w/ gusts to 45, becoming NW 15-30 w/ gusts to 35

Max Temp: 4°C / 39°F

Min Wind Chill: -7°C / 19°F

Sky: Cloudy

Visibility (SM): 1-3 in snow, w/ periods of 1/2-1 possible

Wind (kts): W-NW 15-25 w/ isolated gusts to 35, becoming SW-W 10-20 w/ gusts to 25

Min Temp: 0° C / 32° F

Min Wind Chill: -6°C / 21°F

Sky: Cloudy

Visibility (SM): 2-4 in snow, becoming 4-6 early evening, Unrestricted before midnight

Wind (kts): SW-W 10-20 w/ occasional gusts to 25, becoming SW 10-20 late night

Max Temp: 2°C/36°F

Min Wind Chill: -6°C / 21°F

ASTRONOMICAL DATA

Sunrise Date Sunset 21 February 5:48 a.m. 9:08 p.m. 22 February 5:51 a.m. 9:05 p.m.

Forecaster: Joe Kramer