Sunday, 31 October 2021 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

REGIONAL WEATHER SUMMARY

Low pressure remains in the Amundsen Sea region throughout the period, keeping a moist northwesterly flow pumping into the region, with periods of fairly decent weather mixed in with pretty darn ugly weather as well. The worst conditions will be after midnight tonight into late morning on Monday as a new Low forms just to the northwest of Adelaide Island, with a much heavier dose of snow moving in over the Anvers Island region. Winds remain out of the northwest once again, with the strongest winds expected to be after midnight into late morning on Monday.

Today 31 October **Tonight**

Tomorrow1 November





Sky: Cloudy

Sky: Cloudy to Mostly Cloudy

Sky: Cloudy

Visibility (SM): Unrestricted w/ occasional periods of light snow

Visibility (SM): Unrestricted, w/ periods of light snow in the vicinity

Visibility (SM): 5-7 due to light snow, w/ periods of 1/2-2 due to heavy snow

Wind (kts): NW 15-25 w/ isolated gusts to 30, occasional periods of 10-20

Wind (kts): NW-N 15-25, becoming N 25-40 w/ gusts to 45 by morning

Wind (kts): N 25-40 w/ gusts to 45, becoming 15-25 late evening

Max Temp: 0° C / 32° F

Min Temp: $-2^{\circ}C / 28^{\circ}F$

Max Temp: $2^{\circ}C/36^{\circ}F$

Min Wind Chill: -9°C / 16°F

Min Wind Chill: -11°C / 12°F

Min Wind Chill: -11°C / 12°F

ASTRONOMICAL DATA

Date Sunrise Sunset.
31 October 4:40 a.m. 9:21 p.m.
1 November 4:36 a.m. 9:25 p.m.

Forecaster: Joe Kramer