Sunday, 16 October 2022 PALMER STATION WEATHER FORECAST INFORMATION

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BY THE UNITED STATES ANTARCTIC PROGRAM

REGIONAL WEATHER SUMMARY

Fast upper-level westerlies will result in swift weather changes the next few days. A cold front moved through the Antarctic Peninsula early this morning and will be followed by a high pressure ridge today. This ridge will move east of Palmer by this evening, followed by relatively warm, moist, and strong west winds tonight and early Monday, as a large and powerful cyclone moves into the Bellingshausen Sea from the northwest.

Today
16 October

Tonight

Tomorrow 17 October







Sky: Partial clearing this morning, then mostly cloudy late

Sky: Cloudy

Sky: Cloudy

Visibility (SM): Unrestricted, occasionally 2-4 in snow early

Visibility (SM): 1 or less in snow and fog, possibly mixing with rain early

Visibility (SM): 2-4 in snow and fog, occasionally 1 or less

Wind (kts): NW 20-30, gusts

Wind (kts): W 15-25 early, NW 5-10 by afternoon, then NE 20-30 late afternoon

Wind (kts): NW-N 30-40 gusts to 50

to 45

Max Temp: 1°C / 34°F

Min Temp: 0° C / 32° F

Max Temp: 0° C / 32° F

Min Wind Chill: -13°C / 9°F

Min Wind Chill: -12°C / 10°F

Min Wind Chill: -11°C / 12°F

ASTRONOMICAL DATA

 Date
 Sunrise
 Sunset

 16 October
 5:35 a.m.
 8:30 p.m.

 17 October
 5:31 a.m.
 8:33 p.m.

Forecaster: Jeff Fournier