Saturday, 21 September 2024 PALMER STATION WEATHER FORECAST INFORMATION

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An intense low pressure system with impressive comma cloud signature, as evident on satellite imagery, strengthens and moves into the Bellingshausen Sea from the west. Indications are for strong winds with periods of heavy precipitation significantly reducing surface visibility. Expect the strongest winds, with gusts of up to 60 knots, late tonight and continuing into early tomorrow, decreasing by late afternoon as the system begins to weaken.

Today 21 September	Tonight	Tomorrow 22 September
Sky: Cloudy, occasional Mostly Cloudy	Sky: Cloudy	Sky: Cloudy
Visibility (SM): 3-5, occasional 1/2-1 in snow and blowing snow	Visibility (SM): 2-4, occasional 1/2-1 in snow and blowing snow	Visibility (SM): 2-4, occasional 1/2-1 in snow and blowing snow
Wind (kts): NE-E 30-40 gusting to 55	Wind (kts): NE-E 35-45 gusting to 60	Wind (kts): N-NE 25-35 gusting to 45, becoming N 10- 20 gusting to 30 afternoon
Max Temp: -4°C / 25°F	Min Temp: -8°C / 18°F	Max Temp: -5°C / 23°F
Min Wind Chill: -21°C / -6°F	Min Wind Chill: -21°C / -6°F	Min Wind Chill: -19°C / -2°F

ASTRONOMICAL DATA

Date	Sunrise	Sunset
21 September	7:05 a.m.	7:14 p.m.
22 September	7:01 a.m.	7:17 p.m.

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