

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-52.8°C (-63.0°F)
Maximum	9 Oct	-37.8°C (-36.0°F)
Minimum	1 Oct	-64.9°C (-84.8°F)
Wind		
Average Wind Speed		12.2 mph (10.6 kts)
Prevailing Direction		Grid East 070°
Maximum Wind Gust	9 Oct	31 mph (27 kts)
Maximum Wind Gust Direction		Grid Northwest
Average Vektored Wind Direction		034° at 9.3 kts
Atmospheric Pressure		
Average		674.7 mb
Highest	24 Oct	686.8 mb
Lowest	4 Oct	661.7 mb
Physiological Altitude		
Average		3301 m (10829 ft)
Highest	4 Oct	3452 m (11326 ft)
Lowest	24 Oct	3162 m (10373 ft)
Visibility		
		4 days with 1/4 mile or less

Notes

- The NOAA LIDAR is offline. All winter cloud heights are estimates.
- Helium tank pressures for tanks 1, 2 and 3 were updated with more precise final pressures.
- All other operations were limited due to the absence of a Meteorologist.

Records

- 22 days of "partly cloudy" conditions ties the record for most partly cloudy days. The previous record was set in 2009.