

ASC Meteorological Services

Winterover: Clint Perrone (Clint.Perrone.Contractor@usap.gov)

Quantity	Date	Value
Temperature		
Average		-33.1°C (-27.6°F)
Departure from Normal		+4.7°C (+8.5°F)
Maximum	15 Nov	-24.0°C (-11.2°F)
Minimum	1 Nov	-45.6°C (-50.1°F)
Wind		
Average Wind Speed		16.3mph (14.2 kts)
Prevailing Direction		Grid North 340°
Maximum Wind Speed	03,05 Nov	46 mph (40 kts)
Maximum Wind Direction		Grid Northwest
Average Vected Wind		014°at 12.6kts
Atmospheric Pressure		
Average		680.5mb
Departure from Normal		-2.5mb
Highest	22 Nov	698.8mb
Lowest	03 Nov	662.4mb
Physiological Altitude		
Average		3234m (10609ft)
Highest	03 Nov	3444m (11299ft)
Lowest	22 Nov	3026m (9927ft)
Visibility		
4 days with 1/4 mile or less		

Records:

Nov 3: The peak wind speed of 40 kts/46 mph broke the previous daily peak wind speed record of 36 kts/42 mph previously set in 1998

Nov 4: The daily average wind speed of 23.8mph/20.7kts broke the previous daily high average wind speed record of 22.2mph/19.3kts set in 1960.

Nov 5: The daily peak wind speed of 40kts/46mph breaks the previous daily peak wind speed record of 31kts/36mph previously set in 1982.

Nov 5: The daily average wind speed of 20.8kts/24mph breaks the previous daily highest average wind speed record of 19.4kts/22.3mph previously set in 1982.

Nov 12: The daily peak wind speed of 35kts/40mph broke the previous daily peak wind speed record of 31kts/36mph set in 2011

Nov 15: The daily maximum temperature of -24.0°C/-11.2°F broke the previous daily maximum temperature record of -24.3°C/-11.7°F previously set in 1996.

Nov 15: The daily peak wind speed of 37mph/32kts ties the previous daily peak wind speed record of 37mph/32kts previously set in 1982.

Nov 16: The daily maximum temperature of -24.2°C/-11.6°F broke the previous daily maximum temperature record of -24.4°C/-11.9°F previously set in 1976.