

ASC Meteorological Services

Winterover: Clint Perrone (clint.perrone.contractor@usap.gov)

Quantity	Date	Value
Temperature		
Average		-36.1 °C (-33.0 °F)
Departure from Normal		+4.8 °C (+8.6 °F)
Maximum	13 Feb	-24.9 °C (-12.8 °F)
Minimum	24 Feb	-48.3 °C (-54.9 °F)
Atmospheric Pressure		
Average		688.0 mb
Highest	19 Feb	701.1 mb
Lowest	07 Feb	675.5 mb
Physiological Altitude		
Average		3148 m (10,328 ft)
Highest	07 Feb	3291 m (10,798 ft)
Lowest	19 Feb	3000 m (9842 ft)
Visibility		
0 days with 1/4 mile or less		
Wind		
Average Wind Speed		10.5 mph (9.1 kts)
Maximum Wind Speed	17 Feb	32 mph (28 kts)
Maximum Wind Direction		Grid North
Average Vektored Wind		048° at 7.6 kts
Prevailing Direction		Grid East 070°

Records:

- 12 Feb: The maximum temperature of -27.5 °C (-17.5 °F) broke the previous daily record of -28.3 °C (-18.9 °F) set in 1980.
- 13Feb : The maximum temperature of -24.9 °C (-12.8 °F) broke the previous daily record of -26.4 °C (-15.5 °F) set in 1974.
- 17Feb: The maximum wind speed of 28 kts (32 mph) broke the previous record of 25 kts (28.8 mph) set in 2002.