

ASC Meteorological Services

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

Quantity	Date	Value
Temperature		
Average		-27.5 °C (-17.5 °F)
Departure from Normal		+0.5 °C (+0.9 °F)
Maximum	21 Jan	-16.6 °C (2.1 °F)
Minimum	31 Jan	-35.0 °C (-31.0 °F)
Atmospheric Pressure		
Average		685.0 mb
Highest	23 Jan	695.1 mb
Lowest	25 Jan	670.9 mb
Physiological Altitude		
Average		3182 m (10,440 ft)
Highest	25 Jan	3345 m (10,973 ft)
Lowest	23 Jan	3067 m (10,064 ft)
Visibility		
0 days with 1/4 mile or less		
Wind		
Average Wind Speed		9.6 mph (8.3 kts)
Maximum Wind Speed	20 Jan	36 mph (31 kts)
Maximum Wind Direction		Grid North
Average Vektored Wind		050° at 5.6 kts
Prevailing Direction		Grid East 070°

Records:

- 20 Dec: The average wind speed of 15 kts (17.3 mph) broke the previous record of 14.6 kts (16.8 mph) set in 2002.
- 20 Dec: The maximum wind speed of 31 kts (35.7 mph) broke the previous record of 26 kts (29.9 mph) set in 1972.
- 21 Dec: The maximum temperature of -16.6 °C (2.12 °F) broke the previous record of -19.2 °C (-2.56 °F) set in 1999.
- 24 Dec: The average wind speed of 17.4 kts (20.0 mph) broke the previous record of 15.8 kts (18.2 mph) set in 2000.