

ASC Meteorological Services

Winterover: Jeff DeRosa (Jeffrey.DeRosa.Contractor@usap.gov)

Quantity	Date	Value
Temperature		
Average		-53.1°C (-63.6°F)
Departure from Normal		-2.3°C (-4.1°F)
Maximum	25 Oct	-41.4°C (-42.5°F)
Minimum	2 Oct	-66.3°C (-87.3°F)
Wind		
Average Wind Speed		12.7mph (11.0 kts)
Prevailing Direction		Grid North 020°
Maximum Wind Speed	27 Oct	34 mph (30 kts)
Maximum Wind Direction		Grid Northeast
Average Vecteded Wind		032°at 8.8kts
Atmospheric Pressure		
Average		674.5mb
Departure from Normal		-2.7mb
Highest	28 Oct	689.0mb
Lowest	16 Oct	664.2mb
Physiological Altitude		
Average		3303m (10836ft)
Highest	16 Oct	3423m (11230ft)
Lowest	28 Oct	3137m (10291ft)
Visibility		
Null days with 1/4 mile or less		

Records:

Oct 7: Daily average wind speed of 2.2 mph / 1.9 kts breaks the record for lowest daily average wind speed of 6.4 / 5.6 kts previously set in 1981.

Oct 24: Daily peak wind gust of 32 mph / 28 kts ties the previous peak wind gust for the day of 32 mph / 28 kts set in 1982.