

## ASC Meteorological Services

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

Quantity	Date	Value
<b>Temperature</b>		
Average		-58.5 °C (-73.3 °F)
Departure from Normal		+1.4 °C (+2.5 °F)
Maximum	23 Jul	-39.9 °C (-39.8 °F)
Minimum	18 Jul	-73.6 °C (-100.5 °F)
<b>Atmospheric Pressure</b>		
Average		680.2 mb
Highest	07 Jul	696.1 mb
Lowest	19 Jul	660.9 mb
<b>Physiological Altitude</b>		
Average		3237 m (10,621 ft)
Highest	19 Jul	3462 m (11,359 ft)
Lowest	23 Jul	3056 m (10,027 ft)
<b>Visibility</b>		
6 days with 1/4 mile or less		
<b>Wind</b>		
Average Wind Speed		12.3 mph (10.7 kts)
Maximum Wind Speed	23 Jul	48 mph (42 kts)
Maximum Wind Direction		Grid North
Average Vected Wind		053° at 8.5 kts
Prevailing Direction		Grid North 020°

**Records:**

- 23 Jul: The maximum wind speed of 42 kts (48 mph) broke the previous daily record of 38 kts (44 mph) set in 1985.