

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-59.3°C (-74.7°F)
Maximum	08 Sep	-43.5°C (-46.3°F)
Minimum	29 Sep	-71.0°C (-95.8°F)
Wind		
Average Wind Speed		10.9 mph (9.5 kts)
Prevailing Direction		Grid NorthEast 060°
Maximum Wind Gust	02 Sep	34 mph (30 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind		032° at 7.7 kts
Atmospheric Pressure		
Average		673.9 mb
Highest	25 Sep	684.9 mb
Lowest	04 & 05 Sep	663.0 mb
Physiological Altitude		
Average		3310 m (10859 ft)
Highest	04 & 05	3437 m (11276 ft)
Lowest	25 Sep	3183 m (10444 ft)
Sky Cover		
Average Cover (8ths)		05
Clear Days		05
Partly Cloudy Days		12
Cloudy Days		13
Visibility		
		1 day with 1/4 mile or less
Sunshine		
Average hours per day		12
Percent Possible		50%

Notes

- Snow stakes measured 0.0704 inches accumulation
- 33 soundings for the month.
 - 11 soundings terminated above 50mb
 - 03 soundings terminated between 50mb and 100mb
 - 19 sounding terminated below 100mb
 - 00 soundings were missed

Records

- Day 29: Low temperature of -71.0°C / -95.8°F breaks the previous daily record high of -70.8°C / -95.4°F previously set in 1973