

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-59.1°C (-74.4°F)
Maximum	22 Apr	-42.6°C (-44.7°F)
Minimum	19 Apr	-70.6°C (-95.1°F)
Wind		
Average Wind Speed		10.8 mph (9.4 kts)
Prevailing Direction		Grid Southeast 120°
Maximum Wind Gust	29 Apr	33 mph (29 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind		057° at 6.1 kts
Atmospheric Pressure		
Average		678.3 mb
Highest	06 Apr	687.1 mb
Lowest	11 Apr	665.5 mb
Physiological Altitude		
Average		3259 m (10692 ft)
Highest	11 Apr	3408 m (11180 ft)
Lowest	06 Apr	3158 m (10362 ft)
Visibility		
		1 day with 1/4 mile or less

Notes

- Snow stakes measured 0.718 inches accumulation.
 - Stakes reset to 30 inches at beginning of month
- 33 soundings for the month.
 - 24 soundings terminated above 50mb
 - 08 soundings terminated between 50mb and 100mb
 - 01 sounding terminated above 100mb
 - 00 soundings were missed
- All other operations continued as normal.

Records

- Monthly average sky cover of 5/8ths coverage ties record for maximum average cloud cover set in 2006.