

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-55.3°C (-67.5°F)
Maximum	28 Aug	-38.0°C (-36.4°F)
Minimum	05 Aug	-70.4°C (-94.7°F)
Wind		
Average Wind Speed		11.9 mph (10.3 kts)
Prevailing Direction		Grid East 070°
Maximum Wind Gust	14 & 21 Aug	36 mph (31 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind		017° at 7.3 kts
Atmospheric Pressure		
Average		676.7 mb
Highest	03 Aug	695.4 mb
Lowest	20 Aug	660.4 mb
Physiological Altitude		
Average		3278 m (10753 ft)
Highest	03 Aug	3468 m (11376 ft)
Lowest	20 Aug	3064 m (10053 ft)
Sky Cover		
Average Cover (8ths)		06
Clear Days		02
Partly Cloudy Days		09
Cloudy Days		20
Visibility		
		5 days with 1/4 mile or less

Notes

- Snow stakes measured 1.179 inches accumulation
- 47 soundings for the month.
 - 04 soundings terminated above 50mb
 - 04 soundings terminated between 50mb and 100mb
 - 39 sounding terminated below 100mb
 - 00 soundings were missed

Records

- Day 27: High temperature of -39.0°C / -38.2°F breaks the previous daily record high of -42°C / -43.6°F previously set in 1987
- Day 28: High temperature of -38.0°C / -36.4°F breaks the previous daily record high of -40.5°C / -40.9°F previously set in 2014
- Average monthly cloud cover of 6/8 ties the record for highest average cloud cover set in 2010
- 20 total cloudy days for the month beats the previous record of 16 set in 2010.