

## ASC Meteorological Services

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Quantity	Date	Value
<b>Temperature</b>		
Average		-40.4°C (-40.7°F)
Maximum	09 Feb	-30.0°C (-22.0°F)
Minimum	28 Feb	-55.7°C (-68.3°F)
<b>Wind</b>		
Average Wind Speed		10.9 mph (9.4 kts)
Prevailing Direction		Grid Northeast 050°
Maximum Wind Gust	05 Feb	30 mph (26 kts)
Maximum Wind Gust Direction		Grid North
Average Vektored Wind		050° at 9.3 kts
<b>Atmospheric Pressure</b>		
Average		684.8 mb
Highest	09 Feb	705.4 mb
Lowest	18 Feb	671.1 mb
<b>Physiological Altitude</b>		
Average		3184 m (10448 ft)
Highest	18 Feb	3342 m (10966 ft)
Lowest	09 Feb	2952 m (9684 ft)
<b>Visibility</b>		
		0 days with 1/4 mile or less

### Notes

- Snow stakes measured 0.130 inches accumulation.
- 55 soundings for the month.
  - 54 soundings terminated above 50mb
  - 1 sounding terminated above 100mb
  - 1 sounding was missed
- All other operations continued as normal.

### Records

- 5th: The daily peak wind speed of 26kts/30mph broke the previous daily record of 24kts/28mph set in 1989.
- 5th: The daily average wind speed of 17.3kts/19.9mph broke the previous daily record of 14.4kts/16.6mph set in 1978.
- 7th: The daily average wind speed of 14.8kts/17.1mph broke the previous daily record of 13.6kts/15.7mph set in 1991.