

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-55.5°C (-67.9°F)
Maximum	29 Mar	-40.3°C (-40.5°F)
Minimum	22 Mar	-64.9°C (-84.8°F)
Wind		
Average Wind Speed		11.0 mph (9.6 kts)
Prevailing Direction		Grid Northeast 060°
Maximum Wind Gust	27 & 28 Mar	36 mph (31 kts)
Maximum Wind Gust Direction		Grid North
Average Vektored Wind		060° at 7.6 kts
Atmospheric Pressure		
Average		680.6 mb
Highest	30 Mar	695.8 mb
Lowest	20 Mar	670.1 mb
Physiological Altitude		
Average		3233 m (10606 ft)
Highest	30 Mar	3354 m (11004 ft)
Lowest	20 Mar	3060 m (10038 ft)
Visibility		
		5 days with 1/4 mile or less

Notes

- Snow stakes measured 0.620 inches accumulation.
- 36 soundings for the month.
 - 35 soundings terminated above 50mb
 - 0 soundings terminated between 50mb and 100mb
 - 1 sounding terminated above 100mb
 - 0 soundings were missed
- All other operations continued as normal.

Records

- 2nd: Average wind speed of 5.3mph/4.6kts breaks previous record for lowest daily average wind speed of 5.5mph/4.8kts set in 1982.

- 8th: The minimum temperature of -63.5C/-82.3F breaks previous record of -63.3C/-81.9F set in 1982.
- 12th: Average wind speed of 2.7mph/2.3kts breaks previous record for lowest daily average wind speed of 3.3mph/2.9kts set in 1985.
- 13th: Average wind speed of 1.6mph/1.4kts breaks previous record for lowest daily average wind speed of 5.4mph/4.7kts set in 2020.
- 28th: The Daily Peak Wind Gust of 36mph/31kts ties the previous record high peak wind of the same value previously set in 2001.