ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		$-54.6^{\circ}\text{C} (-66.3^{\circ}\text{F})$
Maximum	24 June	$-37.9^{\circ}\text{C} \ (-36.2^{\circ}\text{F})$
Minimum	29 June	$-71.3^{\circ}\text{C }(-96.3^{\circ}\text{F})$
Wind		
Average Wind Speed		14.2 mph (12.4 kts)
Prevailing Direction		Grid North 020°
Maximum Wind Gust	10 June	39 mph (34 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind		030° at 10.9 kts
Atmospheric Pressure		
Average		685.2 mb
Highest	13 June	703.2 mb
Lowest	28 June	664.6 mb
Physiological Altitude		
Average		3180 m (10433 ft)
Highest	28 June	3418 m (11215 ft)
Lowest	13 Jun	2976 m (9765 ft)
Sky Cover		
Average Cover (8ths)		05
Clear Days		08
Partly Cloudy Days		08
Cloudy Days		14
Visibility		
	4 days with $1/4$ mile or less	

Notes

- Snow stakes measured 0.789 inches
- 30 soundings for the month.
 - 02 soundings terminated above 50mb
 - 16 soundings terminated between 50mb and 100mb
 - 12 sounding terminated below 100mb
 - 00 soundings were missed

Records

- \bullet 29 June: Lowest average wind of 4.1mph/3.6kts breaks previous record of 5.2mph/4.5kts set in 2021.
- \bullet 30 June: Lowest average wind of 3.8mph/3.3kts breaks previous record of 4.6mph/4.0kts set in 1964.