

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-56.8°C (-70.2°F)
Maximum	25 Aug	-32.5°C (-26.5°F)
Minimum	8 Aug	-73.8°C (-100.8°F)
Wind		
Average Wind Speed		13.7 mph (11.9 kts)
Prevailing Direction		Grid North 010°
Maximum Wind Gust	16 Aug	45 mph (39 kts)
Maximum Wind Gust Direction		Grid North
Average Vektored Wind Direction		023° at 9.9 kts
Atmospheric Pressure		
Average		673.1 mb
Highest	26 Aug	703.6 mb
Lowest	12 Aug	650.5 mb
Physiological Altitude		
Average		3319 m (10890 ft)
Highest	12 Aug	3585 m (11761 ft)
Lowest	26 Aug	2972 m (9750 ft)
Visibility		
		4 days with 1/4 mile or less

Notes

- All operations continued as normal

Records

- 16 Aug: Peak wind of 39 kts/45mph broke the record of 36 kts/41mph previously set in 1966.
- 25 Aug: Maximum temperature of -32.5°C/-26.5°F broke the record of -38.0°C/-36.4°F previously set in 1989. This also tied the record for warmest temperature recorded in August previously set in 1963.
- 26 Aug: Maximum temperature of -33.1°C/-27.6°F broke the record of -36.3°C/-33.3°F previously set in 2014.

- 27 Aug: Lowest average wind speed of 3.2kts/3.7mph broke the record of 4.2kts/4.8mph previously set in 2015.
- 27 Aug: High temperature of -37.0°C/-34.6°F broke the record of -39.0°C/-38.2°F previously set in 2022.