

ASC Meteorological Services

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Weather

Quantity	Date	Value
Temperature		
Average		-41.6°C (-42.9°F)
Maximum	01 Feb	-28.4°C (-19.1°F)
Minimum	24 Feb	-56.0°C (-68.8°F)
Wind		
Average Wind Speed		8.6 mph (7.5 kts)
Prevailing Direction		Grid North 350°
Maximum Wind Gust	11 Feb	22 mph (19 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind Direction		051° at 4.8 kts
Atmospheric Pressure		
Average		684.7 mb
Highest	08 Feb	692.7 mb
Lowest	04 Feb	676.6mb
Physiological Altitude		
Average		3186 m (10451 ft)
Highest	04 Feb	3279 m (10757 ft)
Lowest	08 Feb	3095 m (10153 ft)
Visibility		
		1 day with 1/4 mile or less

Notes

- RAs and grantees assumed all met duties beginning this month.
- He tank two was opened for use.
- A network switch upgrade was performed and the AWA system did not receive wind data.

Records

- 22 Feb: Minimum temperature of -54.7°C/-66.5°F broke the record of -54.6°C/-66.3°F previously set in 1988.
- 23 Feb: Minimum temperature of -54.0°C/-65.2°F broke the record of -53.9°C/-65.0°F previously set in 1968.
- 24 Feb: Minimum temperature of -56.0°C/-68.8°F broke the record of -55.8°C/-68.4°F previously set in 1993.