

ASC Meteorological Services

Field Personnel Luke Haberkern (SPO-Met@usap.gov)
 Hans Suedhoff
 Marc Jacquart
 Alex Pollak
 Kyle Ferguson
 Maggie Hubbeling
 Darrien Reichler

Weather

Quantity	Date	Value
Temperature		
Average		-58°C (-72.4°F)
Maximum	20 May	-42°C (-43.6°F)
Minimum	7 May	-70.1°C (-94.2°F)
Wind		
Average Wind Speed		10.0 mph (8.7 kts)
Prevailing Direction		Grid East 070°
Maximum Wind Gust	16 May	43 mph (37 kts)
Maximum Wind Gust Direction		Grid North
Average Vectored Wind Direction		037° at 6.6 kts
Atmospheric Pressure		
Average		677.3 mb
Highest	23 May	693.1 mb
Lowest	18 May	662.0mb
Physiological Altitude		
Average		3271 m (10730 ft)
Highest	18 May	3449 m (11315 ft)
Lowest	23 May	3090 m (10138 ft)
Visibility		
		4 days with 1/4 mile or less

Notes

- All operations continued as normal

Records

- 12 May: Lowest average wind of 3.2 kts/3.7 mph tied the record previously set in 1996.
- 16 May: Highest average wind of 22.6 kts/26.0 mph beat the record of 22.1 kts/25.4 previously set in 1962.
- 16 May: Highest peak wind of 37 kts/43 mph beat the record of 31 kts/35.7 previously set in 1998.