ASC Meteorological Services

Winterover: Clint Perrone (clint.perrone.contractor@usap.gov)

Quantity	Date	Value
Temperature		
Average		$-61.7 ^{\circ}\text{C} (-79.1 ^{\circ}\text{F})$
Departure from Normal		$-2.2 ^{\circ}\text{C} (-4.0 ^{\circ}\text{F})$
Maximum	$23 \mathrm{Aug}$	$-45.2^{\circ}\text{C}(-49.4^{\circ}\text{F})$
Minimum	03 Aug	$-77.3 ^{\circ}\text{C} (-107.1 ^{\circ}\text{F})$
Atmospheric Pressure		
Average		$677.2\mathrm{mb}$
Highest	08 Aug	$686.1\mathrm{mb}$
Lowest	01 Aug	$663.4\mathrm{mb}$
Physiological Altitude		
Average		$3272{\rm m}(10{,}735{\rm ft})$
Highest	01 Aug	$3432{\rm m}~(11,\!260{\rm ft})$
Lowest	08 Aug	$3170 \mathrm{m} (10,401 \mathrm{ft})$
Visibility		
1 day with 1/4 mile or less		
Wind		
Average Wind Speed		$11.1\mathrm{mph}~(9.6\mathrm{kts})$
Maximum Wind Speed	$14,22~{\rm Aug}$	$31\mathrm{mph}~(27\mathrm{kts})$
Maximum Wind Direction		Grid East
Average Vectored Wind		058° at $7.3\rm kts$
Prevailing Direction		Grid North 010°

Records:

No records were broken or tied during the month.