Meteorological Services 11

## ASC Meteorological Services

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

Quantity	Date	Value
Temperature		
Average		$-59.6^{\circ}\text{C}\ (-75.3^{\circ}\text{F})$
Departure from Normal		$-0.6^{\circ}\text{C}\ (-1.1^{\circ}\text{F})$
Maximum	$05 \mathrm{Sep}$	$-45.1^{\circ}\text{C}\ (-49.2^{\circ}\text{F})$
Minimum	$16 \mathrm{Sep}$	$-75.2^{\circ}\text{C}\ (-103.4^{\circ}\text{F})$
Atmospheric Pressure		
Average		$673.1\mathrm{mb}$
Highest	$02 \mathrm{Sep}$	$684.7\mathrm{mb}$
Lowest	$14 \mathrm{Sep}$	$661.5\mathrm{mb}$
Physiological Altitude		
Average		$3319\mathrm{m}\ (10,\!890\mathrm{ft})$
Highest	$14 \mathrm{Sep}$	$3455\mathrm{m}\ (11,\!336\mathrm{ft})$
Lowest	$02 \mathrm{Sep}$	$3186\mathrm{m}(10,\!453\mathrm{ft})$
Visibility		
0 days with $1/4$ mile or less		
Wind		
Average Wind Speed		$11.3\mathrm{mph}\ (9.8\mathrm{kts})$
Maximum Wind Speed	$10~\mathrm{Sep}$	$39\mathrm{mph}~(34\mathrm{kts})$
Maximum Wind Direction		Grid North
Average Vectored Wind		$044^{\circ}$ at $7.3\mathrm{kts}$
Prevailing Direction		Grid East $110^{\circ}$

## Records:

No records were tied or broken during the month.