

Meteorological Services

Winterovers: Clint Perrone, Stephanie Olcott; met@usap.gov

Temperatures:	Date	
Average		-51.4°C / -60.5°F
Maximum	03/02/17	-31.7°C / -25.1°F
Minimum	03/27/17	-65.9°C / -86.6°F
Station Pressure in millibars:		
Average pressure		683.9 mb
Highest pressure	03/04/17	702.4 mb
Lowest pressure	03/31/17	669.9 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,481 ft/ 3,195 m
Highest physio-altitude	03/31/17	11,012 ft/ 3,356 m
Lowest physio-altitude	03/04/17	9,794 ft/ 2,985 m
Visibility:		0 days with ¼ mile or less
Wind:		
Average Wind Speed		11.6 mph or 10.1 knots
Maximum Gust	03/07/17	32 mph or 28 knots
Maximum Gust Direction		Grid East
Vectored Wind Direction		68 degrees
Vectored Wind Speed		6.6 knots
Prevailing Direction		Grid East or 080 degrees

** Records**

02 Mar: The maximum temperature of -31.7C/-25.1F broke the previous record of -34.8C/-30.6F set in 2003 .

03 Mar: The maximum temperature of -31.9C/-25.4F broke the previous record of -32.1C/-25.8F set in 1985.

05 Mar: The maximum temperature of -32.1C/-25.8F broke the previous record of -33.3C/-27.9F set in 1984.

06 Mar: The maximum temperature of -33.7C/-28.7F broke the previous record of -33.8C/-28.8F set in 1984.