

Meteorological Services

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

Temperatures:		Date	
Average			-38.9°C / -38.0°F
Maximum	02/06/17		-28.8°C / -19.8°F
Minimum	02/20/17		-48.6°C / -55.5°F
Station Pressure in millibars:			
Average pressure			686.9 mb
Highest pressure	02/22/17		698.5 mb
Lowest pressure	02/19, 02/17		677.3 mb
Physiological altitude in feet and meters:			
Average physio-altitude			10,369 ft/ 3,160 m
Highest physio-altitude	02/19, 02/17		10,730 ft/ 3,271 m
Lowest physio-altitude	02/22/17		9,938 ft/ 3,029 m
Visibility:			1 days with ¼ mile or less
Wind:			
Average Wind Speed			11.7 mph or 10.2 knots
Maximum Gust	02/09/17		33 mph or 29 knots
Maximum Gust Direction			Grid Northeast
Vectored Wind Direction			61 degrees
Vectored Wind Speed			8.1 knots
Prevailing Direction			Grid East or 080 degrees

**** Records****

08 Feb: The max wind speed of 27kts/31.1mph tied the previous record set in 2012.

09 Feb: The max wind speed of 29kts/33.4mph tied the previous record set in 2011.

16 Feb: The max wind speed of 25kts/28.8mph tied the previous record set in 1970.