

Meteorological Services

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

Temperatures:	Date	
Average		-58.6°C / -73.5°F
Maximum	06/29/17	-42.0°C / -43.6°F
Minimum	06/18/17	-73.8°C / -100.8°F
Station Pressure in millibars:		
Average pressure		677.8 mb
Highest pressure	06/30/17	690.9 mb
Lowest pressure	06/17/17	659.6 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,711 ft/ 3,265 m
Highest physio-altitude	06/17/17	11,407 ft/ 3,477 m
Lowest physio-altitude	06/30/17	10,220 ft/ 3,115 m
Visibility:		1 day with ¼ mile or less
Wind:		
Average Wind Speed		11.1 mph or 9.6 knots
Maximum Gust	06/29/17	36 mph or 31 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		50 degrees
Vectored Wind Speed		8.0 knots
Prevailing Direction		Grid North or 020 degrees

** Records**

- June 29: Maximum wind speed of 31kts broke the previous record of 30kts last set in 2001.
- The number of partly cloudy days for the month was 20 days, breaking the previous record of 18 days last set in 1999.
- The number of cloudy days for the month was 0 days, which tied the record last set in 2015.