## **Meteorological Services**

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

Temperatures:	Date	
Average		-58.8°C / -73.8°F
Maximum	07/26/17	-47.9°C / -54.2°F
Minimum	07/13/17	-72.7°C / -98.9°F
Station Pressure in millibars:		
Average pressure		674.7 mb
Highest pressure	07/22/17	695.9 mb
Lowest pressure	07/29/17	659.8 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,829 ft/ 3,301 m
Highest physio-altitude	07/29/17	11,400 ft/ 3,475 m
Lowest physio-altitude	07/22/17	10,034 ft/ 3,058 m
Visibility:		4 days with ¼ mile or less
Wind:		
Average Wind Speed		13.4 mph or 11.6 knots
Maximum Gust	07/01/17	36 mph or 31 knots
Maximum Gust Direction		Grid Northeast
Vectored Wind Direction		54 degrees
Vectored Wind Speed		9.8 knots
Prevailing Direction		Grid North or 020 degrees

## \*\* Records\*\*

- July 1: Maximum wind speed of 31kts broke the previous record of 28kts last set in 2002.
- The number of cloudy days for the month was 0 days, which tied the record last set in 2016.