

Meteorological Services

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

Temperatures:		Date	
Average			-60.4°C / -76.7°F
Maximum	08/17/17		-41.7°C / -43.1°F
Minimum	08/27/17		-76.4°C / -105.5°F
Station Pressure in millibars:			
Average pressure			673.3 mb
Highest pressure	08/18/17		688.5 mb
Lowest pressure	08/27/17		654.5 mb
Physiological altitude in feet and meters:			
Average physio-altitude			10,882 ft/ 3,317 m
Highest physio-altitude	08/27/17		11,605 ft/ 3,537 m
Lowest physio-altitude	08/18/17		10,309 ft/ 3,142 m
Visibility:			0 days with ¼ mile or less
Wind:			
Average Wind Speed			11.1 mph or 9.6 knots
Maximum Gust	08/16/17		36 mph or 31 knots
Maximum Gust Direction			Grid North
Vectored Wind Direction			62 degrees
Vectored Wind Speed			7.0 knots
Prevailing Direction			Grid Northeast or 040 degrees

** Records**

- Aug 14: Minimum temperature of -75.6C/-104.1F broke the record of -74.7C/-102.5F previously set in 2012.
- The number of cloudy days for the month was 1 day, which tied the record last set in 2016.