

Meteorological Services

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

Temperatures:		Date	
Average			-58.0°C / -72.4°F
Maximum	09/29/17		-39.1°C / -38.4°F
Minimum	09/21/17		-72.7°C / -98.9°F
Station Pressure in millibars:			
Average pressure			672.9 mb
Highest pressure	09/07/17		689.2 mb
Lowest pressure	09/23/17		660.2 mb
Physiological altitude in feet and meters:			
Average physio-altitude			10,897 ft/ 3,321 m
Highest physio-altitude	09/23/17		11,384 ft/ 3,470 m
Lowest physio-altitude	09/07/17		10,283 ft/ 3,134 m
Visibility:			5 days with ¼ mile or less
Wind:			
Average Wind Speed			14.2 mph or 12.3 knots
Maximum Gust	09/28/17		48 mph or 42 knots
Maximum Gust Direction			Grid North
Vectored Wind Direction			39 degrees
Vectored Wind Speed			10.3 knots
Prevailing Direction			Grid Northeast or 040 degrees

** Records**

- Sep 3: Lowest average wind speed of 4.2kts tied the record previously set in 1994.
- Sep 8: The max wind speed of 34kts/39mph tied the previous record set in 1961.
- Sep 28: The max wind speed of 42kts/48mph broke the previous record of 36kts/41mph set in 2004.