

Meteorological Services

Winterovers: Janelle Hakala, Ta-Lee Shue (RA), Robert Streeter (RA), *SPO-Met@usap.gov*

Temperatures:	Date	
Average		-62.3°C / -80.1°F
Maximum	09/29/18	-44.4°C / -47.9°F
Minimum	09/05/18	-75.0°C / -103.0°F
Station Pressure in millibars:		
Average pressure		671.0 mb
Highest pressure	09/20/18	680.2 mb
Lowest pressure	09/04/18	657.7 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,970 ft/ 3,344 m
Highest physio-altitude	09/04/18	11,481 ft/ 3,499 m
Lowest physio-altitude	09/20/18	10,621 ft/ 3,237 m
Visibility:		4 days with ¼ mile or less
Wind:		
Average Wind Speed		10.5 mph or 9.1 knots
Maximum Gust	09/01/18	33 mph or 29 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		057 degrees
Vectored Wind Speed		7.2 knots
Prevailing Direction		Grid Northeast or 040 degrees

Notes

- 12Z balloons launched 9/29/18 to 9/30/18 in support of McMurdo flight.

** Records**

- No records were tied or broken this month.