

Meteorological Services

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

Temperatures:	Date	
Average		-58.4°C / -73.1°F
Maximum	04/17/18	-45.9°C / -50.6°F
Minimum	04/12/18	-68.1°C / -90.6°F
Station Pressure in millibars:		
Average pressure		682.2 mb
Highest pressure	04/01/18	695.2 mb
Lowest pressure	04/13/18	667.5 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,545 ft/ 3,214 m
Highest physio-altitude	04/13/18	11,103 ft/ 3,384 m
Lowest physio-altitude	04/01/18	10,060 ft/ 3,066 m
Visibility:		0 days with ¼ mile or less
Wind:		
Average Wind Speed		9.1 mph or 7.9 knots
Maximum Gust	04/20/18	32 mph or 28 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		066 degrees
Vectored Wind Speed		6.8 knots
Prevailing Direction		Grid East or 070 degrees

Notes

- 12Z balloons launched on April 14 and April 15 in support of McMurdo flight.

** Records**

- No records were broken or tied in April.