

ASC Meteorological Services

Winterovers: Clint Perrone and Supria Calvert-Reisner
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- McMurdo had their last flight on the 4th, and we started launching one balloon per day.
- The inflation room furnace has been turned off, and we are now using an electric heater in the BIF.
- Switched outlook account from POL-Met@usap.gov to met@southpole.usap.gov.
- Sunset was on the 23rd at 0117Z.
- Removed Campbell-Stokes Sunshine Recorder from the roof for winter storage.
- All routine data collection and reporting activities continued as normal.

Weather: February 2015

Temperatures:	Date	
Average		-53.1°C / -63.6°F
Maximum	03/15/15	-38.4°C / -37.1°F
Minimum	03/31/15	-66.8°C / -88.2°F
Station Pressure in millibars:		
Average pressure		677.8 mb
Highest pressure	03/04/15	695.9 mb
Lowest pressure	03/26,27/15	670.3 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,711 ft/ 3,265 m
Highest physio-altitude	03/26,27/15	10,996 ft/ 3,352 m
Lowest physio-altitude	03/04/15	10,034 ft/ 3,058 m
Visibility:		2 days with ¼ mile or less
Wind:		
Average Wind Speed		11.2 mph or 9.7 knots
Maximum Gust	03/02/15	33 mph or 29 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		062 degrees
Vectored Wind Speed		8.0 knots
Prevailing Direction		Grid East or 090 degrees