

ASC Meteorological Services
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Meteorological Services

- The day and night shift meteorologists switched shifts on the 10th.
- Started launching night balloons in support of McMurdo Winfly on the 18th.
- All routine data collection and reporting activities continued as normal.

Weather: August 2015

Temperatures:	Date	
Average		-61.0°C / -77.8°F
Maximum	08/01/15	-39.9°C / -39.8°F
Minimum	08/26/15	-74.8°C / -102.6°F
Station Pressure in millibars:		
Average pressure		671.2 mb
Highest pressure	08/03/15	692.1 mb
Lowest pressure	08/24/15	656.6 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,962 ft/ 3,341 m
Highest physio-altitude	08/24/15	11,523 ft/ 3,512 m
Lowest physio-altitude	08/03/15	10,175 ft/ 3,101 m
Visibility:		0 days with ¼ mile or less
Wind:		
Average Wind Speed		10.3 mph or 8.9 knots
Maximum Gust	08/01/15	36 mph or 31 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		065 degrees
Vectored Wind Speed		7.0 knots
Prevailing Direction		Grid East or 090 degrees

**** Records****

27 Aug: The average wind speed of 4.2kts/4.8mph recorded on the 27th broke the previous lowest average wind speed of 4.3kts/5.0mph set in 1987.

28 Aug: The average wind speed of 1.4kts/1.6mph recorded on the 28th broke the previous lowest average wind speed of 2.5kts/2.9mph set in 1987.