

Meteorological Services

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- The temperature at Amundsen-Scott South Pole Station reached -100°F for the first time this season on the 5th.
- A second balloon launch was done on the 9th in order to support weather forecasts for the med-evac at McMurdo on the 10th.
- After streamlining the procedure on how the South Pole climate summaries are compiled, some of the averages and daily records have been corrected and updated on the 17th.
- All routine data collection and reporting activities continued as normal.

Weather: April 2013

Temperatures:	Date	
Average		-62.4°C / -80.3°F
Departure from Normal		-4.5°C / -8.1°F
Maximum	05/17/13	-46.5°C / -51.7°F
Minimum	05/05/13	-75.7°C / -104.3°F
Station Pressure in millibars:		
Average pressure		676.9 mb / 19.989 in. Hg
Departure from Normal		-3.3 mb / -0.097 in. Hg
Highest pressure	05/01/13	685.7 mb / 20.249 in. Hg
Lowest pressure	05/10/13	663.9 mb / 19.605 in. Hg
Physiological altitude in feet and meters:		
Average physio-altitude		10,745 ft/ 3,275 m
Highest physio-altitude	05/10/13	11,241 ft/ 3,426 m
Lowest physio-altitude	05/01/13	10,414 ft/ 3,174 m
Visibility:		0 days with ¼ mile or less
Wind:		
Average Wind Speed		11.5 mph or 10.0 knots
Maximum Gust	05/19/13	32 mph or 28 knots
Maximum Gust Direction		Grid East
Vectored Wind Direction		092 degrees
Vectored Wind Speed		8.7 knots
Prevailing Direction		Grid East or 100 degrees

** Records**

Day 5: Temperature of -75.7°C/-104.3°F broke the previous minimum temperature record of -73.2°C/-99.8°F set in 1999.

Day 19: Peak wind speed of 28 knots/32 mph tied the previous peak wind speed record set in 1985.

Day 21: Temperature of -74.8°C/-102.6°F broke the previous minimum temperature record of -74.7°C/-102.5°F set in 1989.
The number of cloudy days (0) tied the record for least amount of cloudy days set in 1986.

Weather for South Pole Station

Today is Monday, May 6th 3:25am



Temperature
-75.7 °C -104.3 °F

Windchill
-95.6 °C -140.0 °F

Wind
6.5 kts Grid 81

Barometer
671.9 mb (3,333 m/10,935 ft)

If you want to see [official met data](#) - click on this link.
If you want to see South Pole Weather [FAQ's](#) - click this link.

