

## ASC Meteorological Services

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All routine data collection and reporting activities continued as normal. Several records were broken:

- April 6 Peak wind 30kts, previously 20kts set in 2009.
- April 6 Highest average wind speed 19.3kts, previously 19.2kts set in 1970.
- April 13 Peak wind 34kts, previous record was 33kts set in 2013.
- April 15 Max temp -35.9 degrees C, previously -37.8 degrees C set in 1965.
- April 16 Max temp -34.4 degrees C, previously -37.0 degrees C set in 2002.
- April 17 Max temp -32.1 degrees C, previously -34.5 degrees C set in 2002.

Average Temperature		-53.9°C / -65.0°F
Maximum Temperature	04/17/14	-32.1°C / -25.8°F
Minimum Temperature	04/10/14	-68.6°C / -91.5°F
Average pressure		678.0 mb
Highest pressure	04/17/14	696.7 mb
Lowest pressure	04/27/14	669.0 mb
Average physio-altitude		10,706 ft/ 3,263 m
Highest physio-altitude	04/27/14	11,047 ft/ 3,367 m
Lowest physio-altitude	04/17/14	10,004 ft/ 3,049 m
Visibility:		12 days with 1/4 mile or less
Pollen Count:		Average
Average Wind Speed		14.4 mph or 12.5 knots
Maximum Wind Gust	04/13/14	39 mph or 34 knots
Maximum Wind Gust Direction		Grid North
Vectored Wind Direction		031 degrees
Vectored Wind Speed		9.4 knots
Prevailing Direction		Grid Northeast; 030 degrees