

# ASC Meteorological Services

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## April Overview:

- All routine data collection and reporting activities continued as normal.

### Weather: April, 2016

Temperatures:	Date	
Average		-55.9°C / -68.6°F
Maximum	04/15/16	-42.9°C / -45.2°F
Minimum	04/18/16	-67.3°C / -89.1°F
Station Pressure in millibars:		
Average pressure		676.9 mb
Highest pressure	04/20/16	695.5 mb
Lowest pressure	04/07/16	661.0 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,745 ft/ 3,275 m
Highest physio-altitude	04/07/16	11,353 ft/ 3,460 m
Lowest physio-altitude	04/20/16	10,049 ft/ 3,063 m
Visibility:		4 days with ¼ mile or less
Wind:		
Average Wind Speed		11.9 mph or 10.3 knots
Maximum Gust	04/05/16	37 mph or 32 knots
Maximum Gust Direction		Grid Northeast
Vectored Wind Direction		60 degrees
Vectored Wind Speed		7.8 knots
Prevailing Direction		Grid Northeast or 040 degrees

#### \*\* Records\*\*

- April 5th: The peak wind speed of 32 knots/37 mph tied the current peak wind speed record of 32 knots/37 mph set in 2004
- April 7th: The peak wind speed of 27 knots/31 mph tied the current peak wind speed record of 27 knots/31 mph set in 1970