

Meteorological Services

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

Weather: June 2012

Temperatures:	Date	
Average		-57.9°C / -72.2°F
Maximum	06/30/12	-41.3°C / -42.3°F
Minimum	06/13/12	-74.1°C / -101.4°F
Station Pressure in millibars:		
Average pressure		681.2 mb
Highest pressure	06/29/12	704.0 mb
Lowest pressure	06/20/12	665.0 mb
Physiological altitude in feet and meters:		
Average physio-altitude		10,584 ft/ 3,226 m
Highest physio-altitude	06/20/12	11,201 ft/ 3,414 m
Lowest physio-altitude	06/29/12	9,735 ft/ 2,967 m
Visibility:		3 days with ¼ mile or less
Wind:		
Average Wind Speed		13.3 mph or 11.5 knots
Maximum Gust	06/24/12	37 mph or 32 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		050 degrees
Vectored Wind Speed		9.5 knots
Prevailing Direction		Grid Northeast

**** Records****

4th: The peak wind speed of 27 kts/31 mph tied the previous record set in 1994.

11th: The temperature of -73.8°C/-100.8°F broke the previous minimum temperature record of -73.3°C/-99.9°F set in 1966.

30th: The temperature of -41.3°C/-42.3°F broke the previous maximum temperature record of -44.3°C/-47.7°F set in 2007.

30th: The peak wind speed of 31 kts/36 mph broke the previous record of 29 kts/33 mph set in 1978.