

## Meteorological Services

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<b>Temperatures:</b>	<b>Date</b>	
Average		-51.5°C / -60.7°F
Maximum	05/11/18	-36.1°C / -33.0°F
Minimum	05/01/18	-69.6°C / -93.3°F
<b>Station Pressure in millibars:</b>		
Average pressure		680.8 mb
Highest pressure	05/31/18	694.2 mb
Lowest pressure	05/09/18	667.1 mb
<b>Physiological altitude in feet and meters:</b>		
Average physio-altitude		10,598 ft/ 3,230 m
Highest physio-altitude	05/09/18	11,119 ft/ 3,389 m
Lowest physio-altitude	05/31/18	10,097 ft/ 3,078 m
<b>Visibility:</b>		7 days with ¼ mile or less
<b>Wind:</b>		
Average Wind Speed		14.1 mph or 12.2 knots
Maximum Gust	05/21/18	37 mph or 32 knots
Maximum Gust Direction		Grid North
Vectored Wind Direction		028 degrees
Vectored Wind Speed		11.0 knots
Prevailing Direction		Grid North or 010 degrees

### Notes

- 5/8/18 – Changed to helium tank #6 after #5 was emptied.

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

- 13 May: The max temperature of -36.7C/-34.1F broke the record of -38.4C/-37.1F set in 1990.
- 18 May: The max wind speed of 28kts/32.2mph tied the previous record set in 1998.
- 19 May: The max wind speed of 28kts/32.2mph tied the previous record set in 2013.