



## Temperature Statement for Antigua – November 2011

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### Near normal temperature for November

The island experienced near normal temperature during November with a mean daily temperature of 26.4°C. The warmest days were November 4 and 6 with 27.6°C, and the coldest days were November 21 and 27 with 24.7°C. There was no heat or cold wave during the month; however, November 6 and 7 had well above normal maximum temperatures and November 15, 16, 20 and 21 had well below normal minimum temperatures. Meanwhile, the temperature for autumn - September to November (SON), was below normal.

Based on various models, trends, climatology and subjective input, near normal temperature is mostly likely for December and the winter - DJF. See the table below for more temperature information.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2011)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Nov)	26.4	26.8	- 0.4	Near normal	28.1	1997	25.6	1984
3(Sep – Nov)	27.2	27.5	- 0.3	Below normal	28.4	1997	26.3	1974

Table 1: Temperature (°C) over the past 3 months.

### Temperature Description

The following definitions are being used based on the 1981 to 2010 temperature dataset:

- **Well Below normal:** Temperature values in the lowest 10% of the dataset
- **Below Normal:** Temperature values in the lowest 33.3% of the dataset
- **Near Normal:** Temperature values in the middle 33.3% of the dataset
- **Above Normal:** Temperature values in the highest 33.3% of the dataset
- **Well Above Normal:** Temperature values in the highest 10% of the dataset
- **Heat Wave:** At least 6 consecutive days with the maximum temperature in the top 10% of the dataset.
- **Cold Wave:** At least 6 consecutive days with the minimum temperature in the lowest 10% of the dataset.

**This statement is most valid for the V. C. Bird International Airport and surroundings.**

### Disclaimer

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Note: The issuing of a formal temperature statement by the Antigua and Barbuda Met Service is not to be taken to mean that there are unprecedented temperature values. Rather, the Met Service in harmony with its mission has seen the need to provide this statement to inform the public regarding the temperature being experienced in Antigua and Barbuda.