

Temperature Statement for Antigua – February 2013



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March 8, 2013

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Near normal temperature for February

The island experienced near normal temperature during February with a mean daily temperature of 25.2°C. The warmest day was February 20 with 25.8°C, and the coldest was February 3 with 23.6°C. There was no heat or cold wave during the month; however, February had one cool day, three warm nights and two cool night. Further, the temperature for December to February (DJF) was also near normal.

Based on various models, trends, climatology and subjective input, near normal and above normal temperatures are mostly likely for February and FMA respectively.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2013)			
	Previous Month(s)	Actual	Normal (1981 – 2010)		Max	Year	Min	Year
1(Feb)	25.2	25.2	0.0	Near normal	26.0	1998	23.9	1976
3(Dec – Feb)	25.5	25.5	0.0	Near normal	26.5	1998	24.1	1976

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

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.