



Temperature Statement for Antigua – March 2012

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Near normal temperature for March

The island experienced near normal temperature during March with a mean daily temperature of 25.3°C. The warmest day was March 25 with 26.0°C, and the coldest day was March 23 with 24.4°C. There was no heat or cold wave during the month; however, March 23 had a well below normal minimum temperature. Further, the temperature for January to March (JFM), was near normal.

Based on various models, trends, climatology and subjective input, below normal temperature is mostly likely for April and near normal temperature is most likely for spring - AMJ.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2012)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Mar)	25.3	25.6	0.3	Near normal	26.9	2010	24.0	1976
3(Jan – Mar)	25.2	25.4	- 0.2	Near normal	26.3	1998	23.9	1976

Table 1: Mean daily temperature (°C) over the three 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.