



Temperature Statement for Antigua – April 2012

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Below normal temperature for April

The island experienced below normal temperature during April with a mean daily temperature of 25.9°C. The warmest days were April 11, 24 and 25 with 26.6°C, and the coldest day was April 15 with 24.2°C. There was no heat or cold wave during the month. Further, the temperature for February to April (FMA) was also below normal.

Based on various models, trends, climatology and subjective input, near normal the temperature is mostly likely for May and May to July.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2012)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Apr)	25.9	26.3	- 0.4	Below normal	27.3	'98 '87	25.2	'85 '76
3(Jan – Apr)	25.5	25.7	- 0.2	Below normal	26.7	1998	24.3	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.