



Temperature Statement for Antigua – June 2012

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Near normal temperature for June

The island experienced near normal temperature during June with a mean daily temperature of 27.8°C. This is the lowest since 2009. The warmest days were June 19, 26 and 29 with 28.2°C, and the coldest days were June 3 and 9 with 27.0°C. There was no heat or cold wave during the month; however, there were three cold days; June 24, 25, and 27 had minimum temperatures in the bottom 10 percentile of the 1981 – 2010 dataset. Meanwhile, the temperature for April to June (AMJ) was below normal.

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

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2012)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Jun)	27.8	27.9	- 0.1	Near normal	29.0	1998	27.1	1976
3(Apr – Jun)	26.7	27.1	- 0.4	Below normal	28.2	1998	26.2	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.