

## Temperature Statement for Antigua - May 2015



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**...Much warmer than normal nights...**

### Statement

May had much warmer than normal nights. The mean minimum (night-time) temperature was 25.0 °C (77 °F), the highest since 2010 and tied with May 1973 for the fifth highest for the month on record dating back to 1971. Meanwhile, there were seven **warm nights**, an above normal number of nights where the temperature was in the top 10% of the historical data. Night-time temperatures were, for the fourth consecutive month, above normal. Overall, the mean temperature for May was near normal – 27.2 °C (81 °F). However, like the previous three months, this was the warmest May since 2010. The warmest day (24 hours ending 8 am) was May 30 with 28.1 °C (82.6 °F) and the coolest day was May 10 with 24.4 °C (75.9 °F). Year to date, the temperature is near normal; similarly, for the year ending May, it's near normal (Table 1).

Based on our latest analyses, near to above normal temperature is projected for both **June** and **June-August** 2015.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2015)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(May)	27.2	27.2	0.0	Near normal	28.3	1998	26.1	1971
3(Mar-May)	26.3	26.3	0.0	Near normal	27.4	1998	25.2	1976
12(Jun-May)	26.8	26.9	- 0.1	Near normal	27.8	1998	25.6	1971

Table 1: Temperature (°C) over the past 12 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.