

Temperature Statement for Antigua - March 2015



Dale C. S. Destin (@anumetservice)
[Antigua and Barbuda Meteorological Service Climate Section](#)
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...Warm night-time temperature...

Statement

Night-time temperatures were once again above normal for the third month in a row. The mean daily minimum (night-time) temperature for March was 23.3°C, tying 2007 for the sixth warmest on record. There was no heat or cold waves for the month; however, there were five **warm nights**, which is normal. Meanwhile, there were no cold nights, no warm days and no cold day-time. Overall, the mean temperature for March was near normal - 25.5°C. However, this is the warmest March since 2010. The coolest days (24 hours ending 8 am) were March 15 and 21 with 24.7°C and the warmest day was March 28 with 26.1°C. Year to date, the temperature is near normal; while, for the year ending March, it's below normal (Table 1).

Based on our latest analyses, above normal temperature is projected for both [April](#) and [April-June](#) 2015.

Period	Temperature (°C)				Temperature (°C) Record (1971 – 2015)			
Previous Month(s)	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)	Description (1981 – 2010)	Max	Year	Min	Year
1(Mar)	25.5	25.6	- 0.1	Near normal	26.9	2010	24.0	1976
3(Jan-Mar)	25.5	25.4	+ 0.1	Near normal	26.3	1998	23.9	1976
12(Apr-Mar)	26.7	26.9	- 0.2	Below normal	27.6	'97, '98	26.0	'74, '75

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.