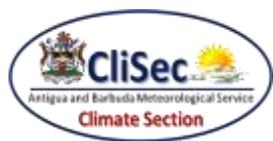


## Temperature Statement for Antigua - January 2015



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February 12, 2015

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...Near record number of warm nights...

### Statement

January had a near record number of **warm nights**. Relative to the month, the number of warm nights were 10, the second highest on record; only January 2011, with 11, has more. This means that night-time temperatures were much higher than normal for the month. Meanwhile, there was only one cold night, no warm day and one cold day-time. In general, the mean temperature for January was near normal - 25.5°C. Notwithstanding, it's the highest since 2010. The coolest day was January 17 with 24.3°C and the warmest day was January 1 with 26.4°C. For the period November to January, the temperature was also near normal; while, for the year ending January, it's below normal (Table 1).

Based on our latest analyses, above and below normal temperature is projected for **February** and **February-April** 2015 respectively.

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2015)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Jan)	25.5	25.4	+ 0.1	Near normal	26.2	2002	23.8	1976
3(Nov-Jan)	26.0	26.0	0.0	Near normal	27.2	1997	24.9	1975
12(Feb-Jan)	<b>26.6</b>	26.9	<b>- 0.3</b>	<b>Below normal</b>	27.7	1998	26.0	1974

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.