

Temperature Statement for Antigua - April 2016



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...Warmer than usual nights...

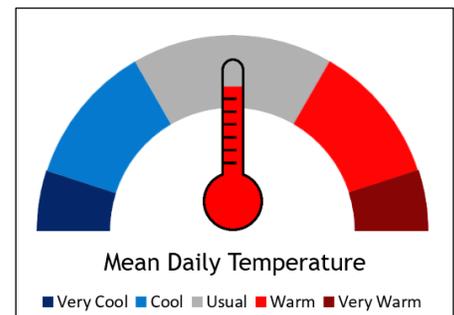
Statement

As with the previous six months, night-time temperatures for April were higher than usual across much of Antigua. At the V. C. Bird international Airport (VCBIA), the mean daily minimum temperature (mean minimum) of 24.2 °C (75.6 °F), an indicator of night-time temperature, was above normal and the sixth highest on record (1969-2016) for the month. It was also the highest mean minimum for April since 2010.

Consistent with the high night-time temperatures, the month had three warm nights, two more than the long-term-average at the VCBIA. On the other hand, there were no cold nights for the second year running.

Further, the month had above normal number of cold and warm days – four respectively. There were no heat or cold waves.

Overall, the month finished with near-normal mean daily temperature of 26.3 °C (79.3 °F). The warmest day (24 hours ending 8 am) at the VCBIA was April 27 with 27.7 °C (81.9 °F), while the coolest day was April 12 with 24.1 °C (75.4 °F).



The mean temperature for February-April 2016 was above normal – 25.9 °C (78.6 °F), the seventh highest on record (1971-2016). For the period, this tied with 2002, 2001 and 1995. For both year-to-date and the year ending April, the temperature is near normal (Table 1).

Based on our latest analyses, higher than normal temperature is forecast for the next [six months](#).

Period	Temperature (°C)				Temperature (°C) Record (1971 – 2016)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)	Description (1981 – 2010)	Max	Year	Min	Year
1(Apr)	26.3	26.3	0.0	Near normal	27.3	'98 '87	25.2	'85 '76
3(Feb-Apr)	25.9	25.7	+ 0.2	Above normal	26.7	1998	24.3	1976
12(April-Mar)	27.0	26.9	+ 0.1	Near normal	27.7	1998	25.0	1971

Table 1: Temperature (°C) over the past 12 months at VCBIA. Most periods have had near normal temperature.

Temperature Description

The following definitions are being used based on the 1981 to 2010 temperature dataset:

- **Well below/much cooler than normal/usual:** Temperature values in the lowest 10% of the dataset
- **Below normal/cooler than normal/usual:** Temperature values in the lowest 33.3% of the dataset
- **Near normal/usual:** Temperature values in the middle 33.3% of the dataset
- **Above/warmer than normal/usual:** Temperature values in the highest 33.3% of the dataset
- **Well above/much warmer than normal/usual:** 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

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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.