

Temperature Statement for Antigua - July 2016



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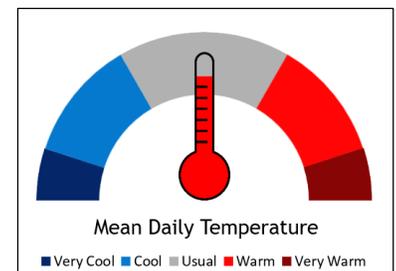
...Warmer than usual nights...

Statement

The string of warmer than usual nights continue. As with the previous nine months, night-time temperatures for July were higher than usual across much of Antigua. At the V. C. Bird international Airport (VCBIA), the mean daily minimum temperature (mean minimum) of 25.8 °C (78.4 °F), an indicator of night-time temperature, was above normal and tied with 2009, 1994, 1993, 1983 and 1972 for the fifth highest on record (1969-2016) for the month. It was also the highest mean minimum for July since 2009.

Consistent with the higher than usual mean minimum, there were eight warm nights, above normal and the highest since 2010. On the other hand, there were no cold night. There were no heat or cold waves.

Overall, the month finished with near-normal mean daily temperature of 28.2 °C (82.8 °F). The warmest day (24 hours ending 8 am) at the VCBIA was July 26 with 29.0 °C (84.2 °F), while the coolest day was July 30 with 27.2 °C (81.0 °F).



The mean temperature for May-July 2016 was near normal – 27.7 °C (81.9 °F), but the highest since 2010. For both year-to-date and the year ending July, the temperature is near normal (Table 1).

Based on our latest analyses, above to near normal temperature is forecast for the six-month period - [August 2016 to January 2017](#).

Period	Temperature (°C)			Description (1981 – 2010)	Temperature (°C) Record (1971 – 2016)			
	Actual	Normal (1981 – 2010)	Anomaly (1981 – 2010)		Max	Year	Min	Year
1(Jul)	28.2	28.2	0.0	Near normal	29.3	1998	27.4	2004
3(May-Jul)	27.7	27.7	0.0	Near normal	28.9	1998	27.0	'76, '71
12(Aug-Jul)	27.0	26.9	+0.1	Near normal	27.8	1997	25.9	1975

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

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.