

Temperature Statement for Antigua – September 2010

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Near normal temperature for September

The island continues to experience near normal temperature, which started in July 2010. The mean daily temperature for September of 28.0C was near normal for Antigua. This temperature was the highest since 2006. Further, the mean daily temperature for the season (period) July to September was also near normal. The mean daily maximum temperature was also near normal. There were no heat waves or cold spells during September.

Based on various models, trends, climatology and subjective input, above normal temperature is mostly likely for October and near normal temperature is most likely for the season November to January (NDJ). See table 1 for the temperature values for the past 3 months.

Period	Temperature (°C)			Description	Temperature (°C) Record			
	Actual	Standard Normal	Anomaly (1971 – 2000)		Max	Year	Min	Year
1(Sep)	28.0	27.9	+ 0.1	Near normal	28.8	'01, 98, 97	26.6	1974
3(Jul – Sep)	28.2	28.1	+ 0.1	Near normal	29.1	1998	27.4	1974

Table 1: Temperature (C) over the past 3 months.

Temperature Description

The following definitions are being used in the description of rainfall:

- **Well Below normal:** Temperature values in the lowest 10% of the historical data
- **Below Normal:** Temperature values in the lowest 30% of the historical data, but not in the lowest 10%
- **Near Normal:** Temperature values in the middle 40% of the historical data
- **Above Normal:** Temperature values in the highest 30% of the historical data, but not the highest 10%
- **Well Above Normal:** Temperature values in the highest 10% of the historical data

- **Heat Wave:** At least 6 consecutive days with the maximum temperature in the top 10% of the data.
- **Cold Spell:** At least 6 consecutive days with the minimum temperature in the lowest 10% of the data.

This statement is most valid for areas surrounding the V. C. Bird International Airport.

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.