

EXPERIMENTAL MONTHLY OUTLOOK FOR ANTIGUA - MARCH 2017



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...Higher than normal night-time temperatures...

Based upon model data, observations and subjective inputs, the following are being forecast for Antigua with respect to rainfall and temperature for March 2017.

Rainfall

Equal chance of below normal, near normal or above normal **rainfall**; there is no signal pointing to rainfall for March being at any particular level. The island-average rainfall for the month is **51.8 mm** (2.04 in). Probabilistically, there is a

- 33% chance of above normal rainfall;
- 33% chance of near normal rainfall (33.0 to 53.3 mm or 1.3 to 2.1 inches) and
- 33% chance of below normal rainfall.

However, the number of **wet days** (days with at least 1 mm or 0.04 in) and **heavy rainfall days** (days with at least 10 mm or 0.40 in) will likely be lower or lower to near normal respectively. At and in the vicinity of the V. C. Bird International Airport (VCBIA), number of **wet days** is best forecast to be around 5, with a 70% confidence of being in the range of 2 to 8; the 1981-2010 long-term average is 7.3. Meanwhile, the number of **heavy rainfall days** is forecast to be zero, with a 70% confidence of 0 to 2; the 1981-2010 long-term average is 1.

Temperature

Near to above normal **mean temperature** is likely, with an 75% confidence. The chance of cooler than normal weather is slight – 25%. The mean temperature is expected to be greater than **25.4 °C** (77.7 °F). Probabilistically, there is a

- 35% chance of above normal temperature;
- **40% chance of near normal temperature** (25.4 to 25.7 °C or 77.7 to 78.3 °F) and
- 25% chance of below normal temperature.

In addition, it is likely that daytime highs and night-time lows will be near to higher than normal and higher than normal respectively. At and in the vicinity of the VCBIA, the **mean maximum temperature** is forecast to be greater than **28.6 °C** (83.5 °F), with a confidence of 75%, the 1981-2010 long-term average is 28.6 to 29.0 °C (83.5 to 84.2 °F). Meanwhile, the **mean minimum temperature** is likely to be higher than **23.0 °C** (73.4 °F), with a confidence of 75%; the 1981-2010 long-term average is 22.5 to 23.0 °C (72.5 to 73.4 °F).

Related Products

More outlooks: [March-May 2017](#), [June-August 2017](#), [Mar-August 2017](#), [Drought](#)
Recently observed: [Rainfall](#), [Temperature](#)

The outlooks for April-September 2017 will be issued by April 15.

Definition

The following definitions are being observed based on the 1981 to 2010 (baseline) dataset:

- **Below normal** (less or lower than normal/usual): Values in the lowest 33.3% of the dataset
- **Near normal** (normal or usual): Values in the middle 33.3% of the dataset
- **Above normal** (more or higher than normal/usual): Values in the highest 33.3% of the dataset

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