

## SEASONAL OUTLOOK FOR ANTIGUA - JANUARY TO MARCH 2017



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**...Below normal number of wet days is likely...**

Based upon models, observations and subjective inputs, the following are being forecast for January to March 2017 (JFM) for Antigua with respect to rainfall and temperature:

### Rainfall

Equal chance of below, near or above normal **rainfall**. The long-term (1981 to 2010) **island-average** is **176.0 mm** (6.93 in). Probabilistically, there is a

- 33% chance of above normal rainfall;
- 33% chance of near normal rainfall (144.8 to 256.5 mm or 5.7 to 7.8 inches) and
- 33% chance of below normal rainfall.

However, the number of **wet days** (days with at least 1 mm or 0.04 in) is likely to be below normal. At and in the vicinity of the V. C. Bird International Airport (VCBIA), the number of **wet days** is best forecast to be around 22, with a 70% chance of being in the range 13-31; the 1981-2010 long-term average is 27. Meanwhile, there is equal chance of below, near or above normal number of **heavy rainfall days** (days with at least 10 mm or 0.40 in); the 1981-2010 long-term average is 4.

### Temperature

Near to above normal **mean temperature** is likely, with a confidence of 75%. The chance of cooler than normal weather is a slight - 25%. The **mean temperature** will likely be above **25.2 °C** (77.4 °F). Probabilistically, there is a

- 35% chance of above normal temperature;
- 40% chance of near normal temperature (25.2 to 25.5 °C or 77.4 to 77.9 °F) and
- 25% chance of below normal temperature.

In addition, daytime highs and night-time lows are likely going to be below to near normal and above to near normal respectively. At and in the vicinity of the VCBIA, the **mean maximum temperature** is likely to be below **28.6 °C** (83.5 °F), with a confidence of 50%, as compared to the 1981-2010 normal of 28.3 to 28.6 °C (82.9 to 83.5 °F). Meanwhile, the **mean minimum temperature**, at and in the vicinity of the VCBIA, is expected to be higher than **22.3 °C** (72.7 °F), with a confidence of 50%, as compared to the 1981-2010 normal of 22.3 to 22.6 °C (72.1 to 72.7 °F).

### Related Products

More outlooks: [January 2017](#), [April-June 2017](#), [January-June 2017](#), [Drought](#)

Recently observed: [Rainfall](#), [Temperature](#)

The outlooks for February-July 2017 will be issued by February 7.

## 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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