

EXPERIMENTAL MONTHLY OUTLOOK FOR ANTIGUA - MAY 2016



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April 30, 2016

...Below normal rainfall and higher than usual temperatures...

Based upon model data, observations and subjective inputs, the following are being forecast for Antigua with respect to rainfall and temperature for May 2016.

Rainfall

Below normal **rainfall** is likely, with a 65% confidence. The chance of wetter than normal weather is slight – 10%. The **island-average rainfall** is expected to be less than **55.9 mm** (2.2 in). Probabilistically, there is a

- 10% chance of above normal rainfall;
- 25% chance of near normal rainfall (55.9 to 83.8 mm or 2.2 to 3.3 inches) and
- **65% chance of below normal rainfall.**

Additionally, the number of **wet days** (days with at least 1 mm or 0.04 in) and **heavy rainfall days** are 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 4 with a 70% chance of being in the range 2 to 12; the 1981-2010 normal is 7 to 11. Meanwhile, the number of **heavy rainfall days** is best forecast to be 0, with a 70% chance of being in the range 0 to 8; the 1981-2010 normal of 1 to 2.

Temperature

Higher than normal **mean temperature** is expected, with an 80% confidence. The chance of cooler than normal weather is very slight – 5%. The mean temperature is expected to be greater than **27.3 °C** (81.1 °F). Probabilistically, there is a

- **80% chance of above normal temperature;**
- 15% chance of near normal temperature (27.0 to 27.3 °C or 80.6 to 81.1 °F) and
- 5% chance of below normal temperature.

In addition, it is likely/expected that daytime **highs** and night-time **lows** will be higher than normal. At and in the vicinity of the VCBIA, the **mean maximum temperature** will likely be greater than **30.4 °C** (86.7 °F), with a confidence of 60%; the 1981-2010 normal is 29.8 to 30.4 °C (85.6 to 86.7 °F). Meanwhile, the **mean minimum temperature** is likely to be higher than **24.6 °C** (76.3 °F), with a confidence of 90%; the 1981-2010 normal is 24.3 to 24.6 °C (75.7 to 76.3 °F).

Related Products

More outlooks: [May-July 2016](#), [August-October 2016](#), [May-October 2016](#), [Drought](#)
Recently observed: [Rainfall](#), [Temperature](#)

The outlooks for June-November 2016 will be issued by June 3.

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

Disclaimer

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