

EXPERIMENTAL MONTHLY OUTLOOK FOR ANTIGUA - OCTOBER 2016



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October 5, 2016

...Above normal rainfall and temperature likely...

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

Rainfall

Above to near normal **rainfall** is likely, with a 75% confidence. The chance of drier than normal weather is slight – 25%. The **island-average rainfall** will likely be greater than **124.0 mm** (4.88 in). Probabilistically, there is a

- 45% chance of above normal rainfall;
- 30% chance of near normal rainfall (124.0 to 174.0 mm or 4.88 to 6.85 in) and
- 25% chance of below normal rainfall.

Additionally, the number of **wet days** (days with at least 1 mm or 0.04 in) is likely to be above to near 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 15 with a 70% chance of being in the range of 10 to 19; the 1981-2010 long-term average is 13. Meanwhile, the number of **heavy rainfall days** (days with at least 10 mm or 0.40 in) has an equal chance of being below, near or above normal. At and in the vicinity of the VCBIA, 1981-2010 long-term normal for **heavy rainfall days** is 4.

Temperature

Above normal **mean temperature** is likely, with a 60% confidence. The chance of cooler than normal weather is slight – 15%. The mean temperature will likely be greater than **27.8 °C** (82.0 °F). Probabilistically, there is a

- **60% chance of above normal temperature;**
- 25% chance of near normal temperature (27.3 to 27.8 °C or 81.1 to 82.0 °F) and
- 15% chance of below normal temperature.

In addition, daytime **high** and night-time **low** temperatures are likely to be above normal and above to near normal respectively. At and in the vicinity of the VCBIA, the **mean maximum temperature** is expected to be greater than **30.9 °C** (87.6 °F), with a confidence of 70%; the 1981-2010 normal is 30.5 to 30.9 °C (86.9 to 87.6 °F). Meanwhile, the **mean minimum temperature** will likely be higher than 24.3 °C (75.7 °C) with a confidence of 75%; the 1981-2010 normal is 24.3 to 24.6 °C (75.7 to 76.3 °F).

Related Products

More outlooks: [October-December 2016](#), [January-March 2017](#), [October 2016-March 2017](#), [Drought](#)
Recently observed: [Rainfall](#), [Temperature](#)

The outlooks for November 2016-April 2017 will be issued by November 5.

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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