

EXPERIMENTAL MONTHLY OUTLOOK FOR ANTIGUA - AUGUST 2016



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...Above normal rainfall likely...

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

Rainfall

Above normal **rainfall** is likely, with a 60% confidence. The chance of drier than normal weather is slight – 15%. The **island-average rainfall** is likely to be greater than **111.8 mm** (4.4 in). Probabilistically, there is a

- **60% chance of above normal rainfall;**
- 25% chance of near normal rainfall (76.2 to 111.8 mm or 3.0 to 4.4 inches) and
- 15% 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) are likely to be below 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 12 with a 70% chance of being in the range of 9 to 15; the 1981-2010 long term average is 12.7. Meanwhile, the number of **heavy rainfall days** is best forecast to be around 2 with a 70% chance of being in the range of 1 to 5; the 1981-2010 long term average is 2.3.

Temperature

Above to near normal **mean temperature** is likely, with a 75% confidence. The chance of cooler than normal weather is slight – 25%. The mean temperature will likely be greater than **28.1 °C** (82.6 °F). Probabilistically, there is a

- **40% chance of above normal temperature;**
- 35% chance of near normal temperature (28.1 to 28.4 °C or 82.6 to 83.1 °F) and
- 25% chance of below normal temperature.

In addition, daytime **high temperatures** will likely be above to near normal and night-time lows near to below normal. At and in the vicinity of the VCBIA, the **mean maximum temperature** will likely be greater than **31.1 °C** (88.0 °F), with a confidence of 75%; the 1981-2010 normal is 31.1 to 31.3 °C (88.0 to 88.3 °F). Meanwhile, the **mean minimum temperature** will likely be less than 25.2 °C (77.4 °C) with a confidence of 70%; the 1981-2010 normal is 25.2 to 25.7 °C (77.4 to 78.3 °F).

Related Products

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

The outlooks for September 2016-February 2017 will be issued by September 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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