

EXPERIMENTAL MONTHLY OUTLOOK FOR ANTIGUA - FEBRAURY 2016



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...Below to near normal rainfall...higher than normal temperatures...

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

Rainfall

Below to near normal [rainfall](#) is likely, with a confidence of 75%. The chance of wetter than normal weather is slight: 25%. The island-average rainfall is forecast to be less than **58.4 mm** (2.3 in). Probabilistically, there is a

- 25% chance of above normal rainfall;
- 35% chance of near normal rainfall (43.2 to 58.4 mm or 1.7 to 2.3 inches) and
- **40% chance of below normal rainfall.**

Additionally, the number of [wet days](#) (days with at least 1 mm or 0.04 in) is expected 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 forecast to be around 7 with a 70% chance of being in the range 4 to 10, as compared to the 1981-2010 normal of 7 to 11. Meanwhile, the number of [heavy rainfall days](#) (days with at least 10 mm or 0.40 in) has an equal chance of falling in the below, near or above normal range. On average, at and in the vicinity of the VCBIA, February gets 0 to 1 **heavy rainfall days** based on the climatological period 1981-2010.

Temperature

Higher than normal [mean temperature](#) is expected, with an 85% confidence. The chance of cooler than normal weather is very slight – 5%. Most likely, the mean temperature will be greater than **25.4 °C** (77.7 °F). Probabilistically, there is a

- **80% chance of above normal temperature;**
- 15% chance of near normal temperature (25.0 to 25.4 °C or 77.0 to 77.7 °F) and
- 5% chance of below normal temperature.

In addition, it is 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](#) is forecast to be greater than **28.5 °C** (83.3 °F), with a confidence of 85%, as compared to the 1981-2010 normal of 28.1 to 28.5 °C (82.6 to 83.3 °F). Meanwhile, the [mean minimum temperature](#) is likely to be higher than **22.4 °C** (72.3 °F), with a confidence of 65%, as compared to the 1981-2010 normal of 22.0 to 22.4 °C (71.6 to 72.3 °F).

Related Products

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

The outlooks for March-August 2016 will be issued by March 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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