

SEASONAL OUTLOOK FOR ANTIGUA - MAY TO JULY 2016



Dale C. S. Destin ([follow @anumetservice](#))
Antigua and Barbuda Meteorological Service Climate Section
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...Higher than usual mean temperature...below to near normal rainfall...

Based upon models, observations and subjective inputs, the following are being forecast for May to July 2016 for Antigua with respect to rainfall and temperature:

Rainfall

Below to near normal **rainfall** is expected, with a confidence of 80%. The chance of wetter than normal weather is slight – 20%. The island-average rainfall is expected to be less than **292.1 mm** (11.5 in). Probabilistically, there is a

- 20% chance of above normal rainfall;
- 35% chance of near normal rainfall (188.0 to 292.1 mm or 7.4 to 11.5 in) and
- **45% 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** (days with at least 10 mm or 0.40 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 best forecast to be around 25, with a 70% confidence of being in the range 21 to 32; the 1981-2010 normal is 24 to 32. Meanwhile the number of **heavy rainfall days** is best forecast to be around 4, with a 70% chance of being in the range 0 to 8; the 1981-2010 normal is 4 to 8.

Temperature

Higher than normal **mean temperature** is likely, with a confidence of 65%. The chance of cooler than normal weather is slight – 10%. The mean temperature will likely be greater than **27.9 °C** (82.2 °F). Probabilistically, there is a

- **65% chance of above normal temperature;**
- 25% chance of near normal temperature (27.5 to 27.9 °C or 81.5 to 82.2 °F) and
- 10% chance of below normal temperature.

In addition, it is likely that daytime **highs** and night-time **lows** are expected to be above to near normal. At and in the vicinity of the VCBIA, the **mean maximum temperature** is likely to be greater than **30.3 °C** (86.5 °F), with a confidence of 80%; the 1981-2010 normal is 30.3 to 30.7 °C (86.5 to 87.3 °F). Meanwhile, the **mean minimum temperature** will likely be higher than **24.9 °C** (76.8 °F), with a confidence of 75%; the 1981-2010 normal is 24.9 to 25.2 °C (76.8 to 77.4 °F).

Related Products

More outlooks: [May 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

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