

SEASONAL OUTLOOK FOR ANTIGUA - SEPTEMBER TO NOVEMBER 2016



Dale C. S. Destin ([follow @anumetservice](#))
Antigua and Barbuda Meteorological Service Climate Section
September 6, 2016

...Near to below normal rainfall...Higher than usual daytime and nighttime temperatures...

Based upon models, observations and subjective inputs, the following are being forecast for September to November (SON) 2016 for Antigua with respect to rainfall and temperature:

Rainfall

Below to near normal **rainfall** is expected, with an 80% confidence. The chance of wetter than normal weather is slight – 20%. The **island-average** is likely to be less than **383.5 mm** (15.1 in). Probabilistically, there is a

- 20% chance of above normal rainfall;
- 35% chance of near normal rainfall (383.5 to 530.9 mm or 15.1 to 20.9 in) and
- 45% 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 below to near normal. At and in the vicinity of the V. C. Bird International Airport, the number of **wet days** is best forecast to be around 36, with a 70% confidence of being in the range 30 to 43; the 1981-2010 long-term average is 37.3. Meanwhile, there is equal chance of below, near or above normal number of **heavy rainfall days** (days with at least 10 mm or 0.40 in). The 1981-2010 long-term average is 10.3.

Temperature

Equal chance of below, near or above normal **mean temperature**. The 1981-2010 long-term mean (normal) temperature is 27.5 °C (81.5 °F). Probabilistically, there is a

- 33% chance of above normal temperature;
- 33% chance of near normal temperature (27.3 to 27.7 °C or 81.1 to 81.9 °F) and
- 33% chance of below normal temperature.

Daytime **highs** and night-time **lows** will likely be higher than usual. At and in the vicinity of the VCBIA, the **mean maximum temperature** will likely be higher than 30.8 °C (87.4 °F), with a confidence of 70%; the 1981-2010 normal is 30.3 to 30.8 °C (86.5 to 87.4 °F). Meanwhile, the **mean minimum temperature** will likely be higher than **24.6 °C** (76.3 °F), with a confidence of 65%; the 1981-2010 normal is 24.3 to 24.6 °C (75.7 to 76.3 °F).

Related Products

More outlooks: [Sep 2016](#), [December 2016-February 2017](#), [September 2016-February 2017](#), [Drought](#)
Recently observed: [Rainfall](#), [Temperature](#)

The outlooks for October 2016-March 2017 will be issued by October 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

The information contained herein is provided with the understanding that the Antigua and Barbuda Meteorological Service makes no warranties, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of this outlook. The information may be used freely by the public with appropriate acknowledgement of its source, but shall not be modified in content and then presented as original material.