

MONTHLY FORECAST FOR ANTIGUA - DECEMBER 2014

Dale C. S. Destin ([follow @anumetservice](#))
Antigua and Barbuda Meteorological Service Climate Section
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...Above normal rainfall and near normal temperature...

Based upon model data, observations and subjective input, the following are being forecast for December for Antigua.

Rainfall

Above normal rainfall is most likely i.e. greater than **4 inches**. Probabilistically, there is a

- **60%** chance of above normal rainfall (i.e. greater than 4 inches);
- **25%** chance of near normal rainfall and
- **15%** chance of below normal rainfall (i.e. less than 2.87 inches).

Temperature

Near normal temperature is most likely i.e. **25.7 to 26.1°C**. Probabilistically, there is a

- **25%** chance of above normal temperature (i.e. greater than 26.1°C);
- **40%** chance of near normal temperature and
- **35%** chance of below normal temperature (i.e. less than 25.7°C).

The outlook for January will be issued by December 31.

Interpretation/Extrapolation

The forecast of above normal rainfall having a 60% chance of occurring during December indicates that the existing drought is expected to end, ease or not get any worse. Over 4 inches would end the (meteorological) drought. On the other end of the spectrum, there is a slight chance of below normal rainfall.

The temperature being most likely near normal indicates that there is a reduced chance of extremes. The chance of above normal temperature is slight, while the chance of it being below normal is moderate.

Definition

The following definitions are being observed based on the 1981 to 2010 (baseline) dataset:

- **Below Normal:** Values in the lowest 33.3% of the dataset
- **Near Normal:** Values in the middle 33.3% of the dataset
- **Above Normal:** Values in the highest 33.3% of the dataset

Disclaimer

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