



MONTHLY WEATHER BULLETIN



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ANNOUNCEMENTS....

The Caribbean Agro-Meteorological Initiative (CAMI) will be conducting e-discussions to embrace the suite of issues related to weather and climate influences on agriculture in the Caribbean.... A second round of farmers' forum are being planned to focus on products from crop simulation models..... The formation of tripartite (meteorologists, farmers and extension officers) committees to sustain activities at the national level is being pursued. The Caribbean Regional Climate Outlook Forum (CariCOF) is taking place in Barbados 1 – 2 March 2012.

Weather Summary- February 2012

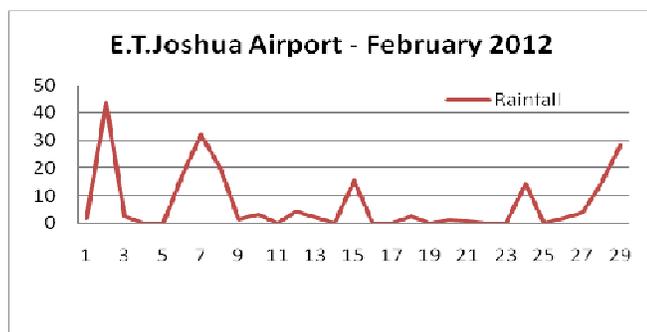


Figure 1. E.T. Joshua Airport February 2012 rainfall distribution

Total rainfall for February 2012 at E.T. Joshua Airport-Arnos Vale, was 210.3 millimeters (mm) or 8.27 inches. This was more than two times the February average of 92mm. There were seventeen days with rainfall more than 1mm, and twelve days with rainfall less than 1mm. The longest dry spell/period of consecutive days with rainfall less than 1mm was from 19th to 23rd, five days (See figure 1). The second day of the month had the most rainfall (43.7mm or 1.72 inches). There were isolated thunderstorm clouds, which is not normal for February.

Strong breezes occurred during the last five days, generating moderate to rough seas in open waters.

	Average Temperature	Temperature	Humidity
Max.	29.2 °C	30.2 °C	91 %
Min.	22.9 °C	21.3 °C	55 %

March History

March normally gets an average of 86mm of rainfall with 15 rain-days. The maximum temperature is usually less than 31°C, and the minimum temperature is usually 21°C or less.

Temperature Outlook

- Expect near normal air temperatures and Sea Surface Temperatures (SST) for the period February to April 2012.

Rainfall Outlook

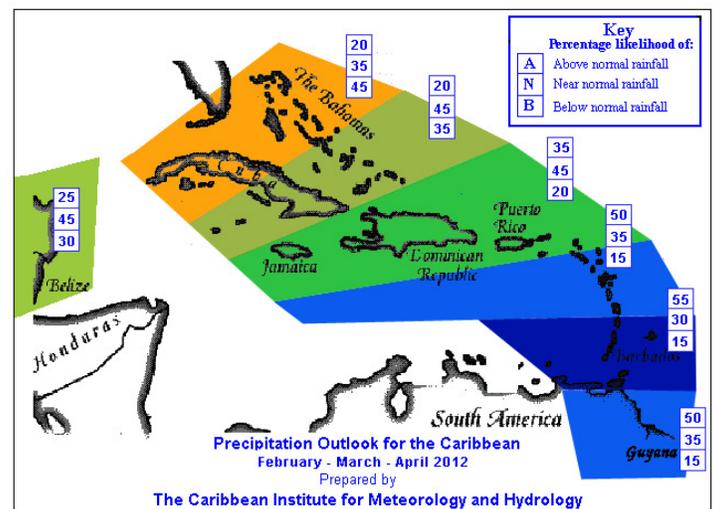


Figure 2. Precipitation Outlook February- March-April 2012

- Eastern Caribbean and Guyana...above normal rainfall. (See figure 2).
- Jamaica, the Dominican Republic and Puerto Rico.... normal to above normal rainfall.
- Bahamas and northern Cuba...drier than normal, while southern Cuba and southern Bahamas... normal to below normal rainfall.

Moon Phases

New Moon	First Quarter	Full Moon	Last Quarter
March 22	March 30	March 8	March 14
April 21	April 29	April 6	April 13

This bulletin was prepared by the E.T. Joshua Airport- Aeronautical Meteorological staff, with support from the CAMI Project.

We welcome feedback, suggestions, and comments on this bulletin.

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