



MONTHLY WEATHER BULLETIN



Volume 1

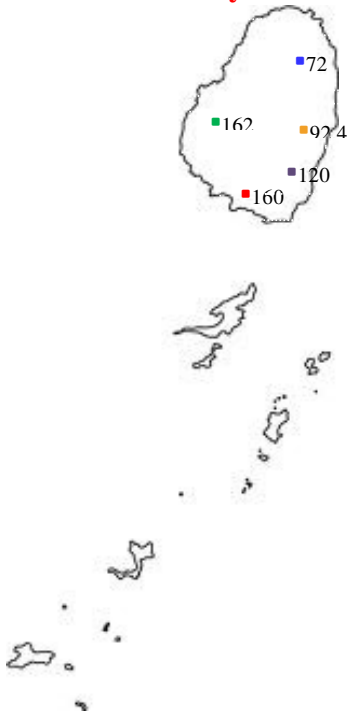
Issue 3

January 2013

ANNOUNCEMENTS...

CWSA stations are now included in the monthly bulletin... World Meteorological Organization-World Agro-Meteorological Information Service (WMO-WAMIS) has a link to this [monthly bulletin](#) on its website... Check out this bulletin via the [CaribNet facebook page](#)... Using the hyperlinks, you can view the collective [regional bulletin](#) and agro-met bulletins from [other](#) Caribbean countries via the CIMH website... December to May is the dry season in our region... **USE WATER WISELY!!!**

Rainfall-January 2013



During the first half of January 2013, unstable conditions associated

with troughs and cold front shear-lines affected the St. Vincent and the Grenadines (SVG); bringing light to moderate showers.

At the E.T. Joshua Airport, more than 76% of total rainfall was recorded in the first twelve days. There were 22 rain-days, and a 'five-day' dry spell (14th to 18th). Rainfall records at most stations across SVG showed a similar pattern of the rainfall.

Figure 1. Map of Rainfall distribution (in millimeters) across SVG

High pressure systems in the Atlantic Ocean generated brisk east-northeast winds exceeding gale-force strength (42 knots at E.T. Joshua Airport on the 7th). Brisk winds also agitated seas to be occasionally rough in open waters.

Table 1. January 2013 Rainfall and Temperatures across SVG

No.	Rainfall in mm	Maximum Temp. °C	Minimum Temp. °C	Sation Location
1	160.8	30.1	21.7	Airport-Arnos Vale
2	162.7	28.4	19.4	Belle Isle
3	72.1	28.8	20.7	Langley Park-Rabacca
5	120.2	n/a	n/a	Agriculture-Belmont
6	92.4	n/a	n/a	Agricul.-North Union

Rainfall Outlook

South-eastern Caribbean chances of normal rainfall for the dry season increases

Temperature Outlook

2m Air Temperature.... Slightly above normal
Sea Surface Temperature... 0.5 °C above normal

Neutral El Niño conditions combined with above normal tropical North Atlantic and Caribbean SSTs and lower local humidity, make normal rainfall the more likely scenario in the southern Caribbean.

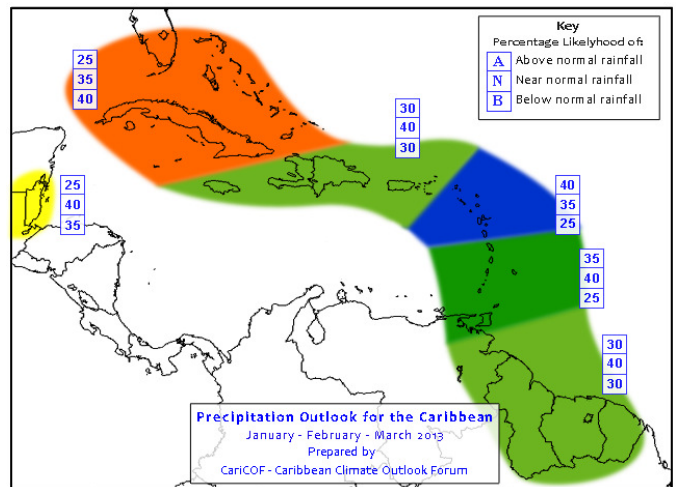


Figure 2. Precipitation Outlook January 2013-February- March 2013

Sustained chances of normal to below normal rainfall in the southernmost islands, warrants the water and soil moisture conservation methods. Precautions against strong winds, rough seas and high surf should also be taken for a couple more months. [Read more...](#)

Moon Phases

New Moon	First Quarter	Full Moon	Last Quarter
February 10	February 17	February 25	February 4
March 11	March 18	March 27	March 6

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.

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