



SVG MONTHLY WEATHER BULLETIN



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January 2015

ANNOUNCEMENTS... Drought monitoring & planning workshop held in Barbados on 20th - 23rd January 2015 - [read more...](#) Drought concerns subsided throughout portions the Caribbean...parts of Southern Caribbean under drought watch including (SVG)...December to May is our dry season, practice water and soil moisture preservation methods...Precautions against strong winds, rough seas and high surf should also be taken during the first quarter of the year...Onset of a El Nino event is likely...see drought outlooks and bulletins from the [\(CIMH\) website...](#)View collective [regional bulletin](#) and [agro-met bulletins](#) from other Caribbean countries under 'CAMI products'.

January 2015 Summary:

Hot and dry conditions were eased during the first week of January by some much needed

rainfall. As the month progressed, sunny conditions alternated with periods of cloudiness and light sprinkles caused by occasional weak unstable conditions. Brisk winds also enhanced the occurrence of showery activity across the islands. At E.T. Joshua Airport - Arnos Vale, January's rainfall total was 40.8 mm greater than the 30 year average of 132.2 mm (See table 2). There was a five day dry-spell from the 16th to 20th January. Rain days were

also above normal for this station. The highest daily rainfall across SVG was recorded as 48.5 mm on the 8th in the Jennings area. The Hermitage area recorded the highest rainfall total across SVG with 416.4 mm (see figure. 1). **Sea wells** were moderate in open waters, with a few days requiring the issuance of small craft advisories. **Maximum winds** in the Arnos Vale area were recorded as 27 knots (~50km/h) on several days.

Table 1. January 2015 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	173.0	30.4	21.9
●	Langley Park	142.4	28.6	21.1
●	Belle Isle	207.0	28.5	19.6

Table 2. Comparison of Parameters at E.T. Joshua Airport Station

E. T. Joshua Airport Station	Rain-days	Rainfall mm	Mean RH %	Max/Min Temp. °C
January	21	173.0	75.5	30.4/21.9
30 year average*	19	132.2	75.2	30.0/21.3

National Rainfall Outlook:

February to April 2015: normal to above normal rainfall totals anticipated. (See figure 2.)

Temperature Outlook:

Air Temperature- normal to above normal
Sea Surface Temperature...0.5 - 1.0°C above average

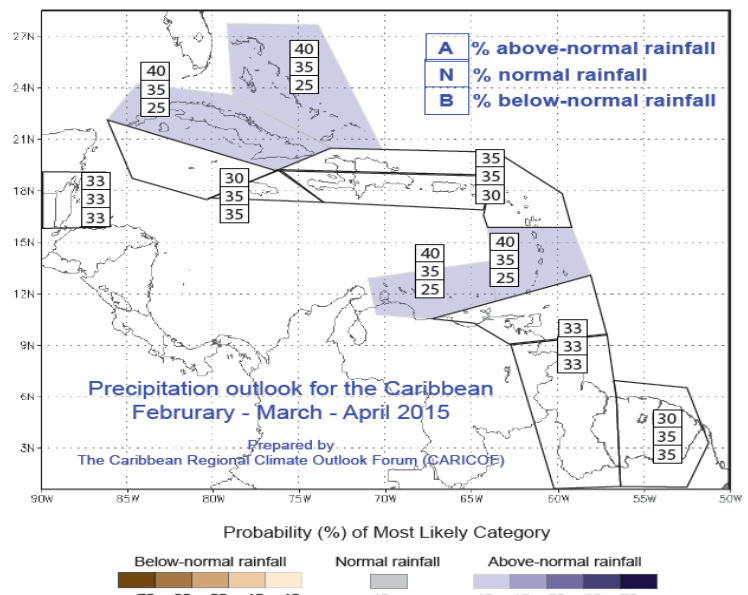


Figure2. Regional Precipitation Outlook February- March- April 2015 [Read more.](#)

February '30-year averages'; rainfall 90.3 mm with 16 rain-days, mean R.H is 74%, maximum temperature is 30.1 °C while minimum temperature is 21.1 °C. February is known for being one of the driest months. These dry conditions warrant **water harvesting** and **soil conservation** methods. The risk of leaf and flower dropping in mature and developing plants, wilting in seedlings/younger plants is also possible.

Moon Phases 2015:

February: FM 3rd LQ 11th NM 18th FQ 25th
March: FM 5th LQ 13th NM 20th FQ 27th