



# SVG MONTHLY WEATHER BULLETIN



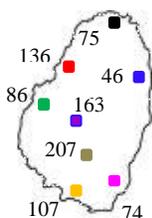
Volume 5

Issue 2

February 2015

**ANNOUNCEMENTS...** Most of the eastern and southern Caribbean under drought watch including (SVG), St. Lucia now under drought warning... March-April-May is the second half of the dry season, it has also been identified as the transition season (from dry to wet) for the region...Onset of a El Nino event is likely...see drought outlooks and bulletins from the (CIMH) website...View regional bulletin and agro-met bulletins from other Caribbean countries under CAMI products...22<sup>nd</sup> March is World water day and will be celebrated under the theme "Water and Sustainable Development"...World Meteorological Day 2015 (23 March) will be celebrated under the theme - "Climate Knowledge for Climate Action".

## February 2015 Summary:



Total rainfall for the month of February at the E.T. Joshua Airport was 106.6 millimeters

or 4.19 inches. This was more than the February average of 90.3 millimeters (See table 2). The longest period of consecutive days with no or less than 1 mm of rainfall was 7 days (8<sup>th</sup> to 14<sup>th</sup>). The highest daily rainfall recorded at this station was 22.8 millimeters on the 6<sup>th</sup>. While the highest daily rainfall across S.V.G was recorded as 27.8 mm in the Convent area. The Dalaway area recorded the highest monthly rainfall total across SVG with 222.8 mm.

Figure 1. Stations- Rainfall (mm) Day time temperatures were relatively warm, averaging 29.5°C, whilst night time temperatures ranged between 21°C to 26°C. High pressure ridges brought about warm and windy conditions. There were a few occasions where weak instability produced cloudiness and light showers. **Maximum gusts** in the Arnos Vale area were recorded on the 22<sup>nd</sup> as 31 knots (~57km/h). Gusty winds agitated **Seas** to become moderate to rough in open waters, prompting the issuance of small craft advisories and warnings.

Table 1. February 2015 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	106.6	30.5	21.1
●	Langley Park	46.2	29.0	21.2
●	Belle Isle	85.5	29.2	20.1

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
February	17	106.6	76.5	30.5/21.1
30 year average*	16	90.3	73.5	30.1/21.1

## National Rainfall Outlook:

March to May 2015: normal to above normal rainfall totals likely. (See figure 2.)

## Temperature Outlook:

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

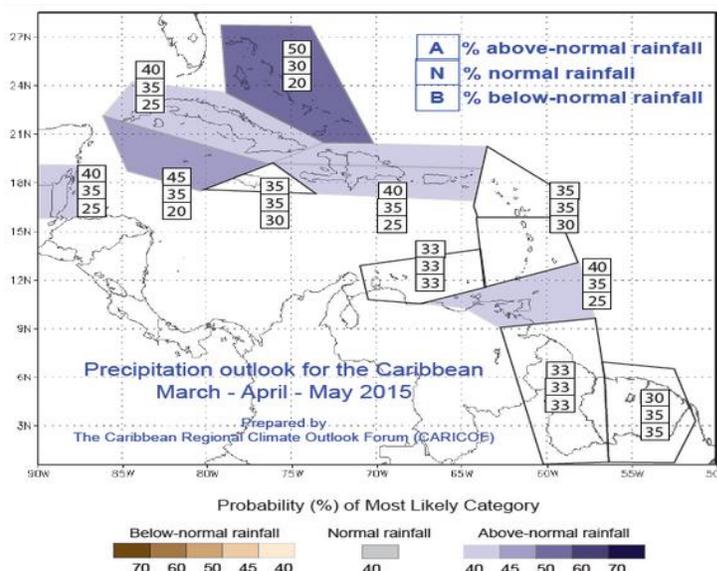


Figure2. Regional Precipitation Outlook March - April - May 2015 [Read more.](#)

**March** is our driest rainfall month (using period 1981-2010), with an average of 82.8 mm (3 and 1/4 inches) and 16 rain-days. Throughout March the average relative humidity is around 74%. Maximum temperature generally reaches 30.1 °C, while minimum temperature is about 21.1 °C. Continue water harvesting and soil preservation methods. Precautions against strong winds and rough seas should be taken.

## Moon Phases 2015:

**March:** FM 5<sup>th</sup> LQ 13<sup>th</sup> NM 20<sup>th</sup> FQ 27<sup>th</sup>  
**April:** FM 4<sup>th</sup> LQ 11<sup>th</sup> NM 18<sup>th</sup> FQ 25<sup>th</sup>