



SVG MONTHLY WEATHER BULLETIN

Volume 6

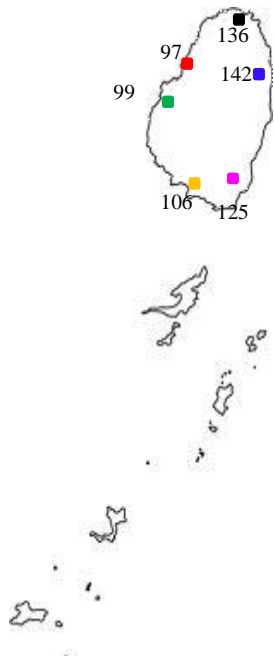
Issue 1

January 2017



ANNOUNCEMENTS: *The Eastern Caribbean is now entering into the driest part of the year. Due to a stronger breeze than in the wet season, heat should remain relatively comfortable. The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization(WMO) Regional Climate Centre (RCC) for the Caribbean. For more information visit www.cimh.edu.bb*

January 2017 Summary:



Dry and windy conditions persisted for the month of January. Total monthly rainfall recorded at the E. T Joshua airport was approximately twenty-seven millimeter (27mm) below the 30 year average (using E.T Joshua Airport 1981-2010 period average), (see table 2). A few trough systems added to the total monthly rainfall, however occasional low level clouds moving across the region generated by the Atlantic high pressure system were mainly responsible for the accumulated rainfall. On the 19th, heavy rainfall occurred to the north of the island resulting in

(Figure 1. Stations- Rainfall (mm))flooding. Highest total monthly recorded rainfall of 345.6mm was in the Montreal area.

In addition, a high surf advisory and small craft warning were issued. The **highest wind gust** recorded at the E.T Joshua Airport was 30knots (~ 55km/h) on the 2nd January. **Sea swells** were generally moderate to rough in open waters.

Table1 January 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	105.6	30.0	21.1
●	Langley Park	142.2	n/a	n/a
●	Belle Isle	99.4	28.1	19.5
●	Richmond	96.5	30.3	21.2

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	16	105.6	72	30.0/21.1
30 year average*	19	132.2	75	30.0/21.3

National Rainfall Outlook:

February- April 2017: Above-normal to normal rainfall forecasted. (See figure 2.)

Temperature Outlook:

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

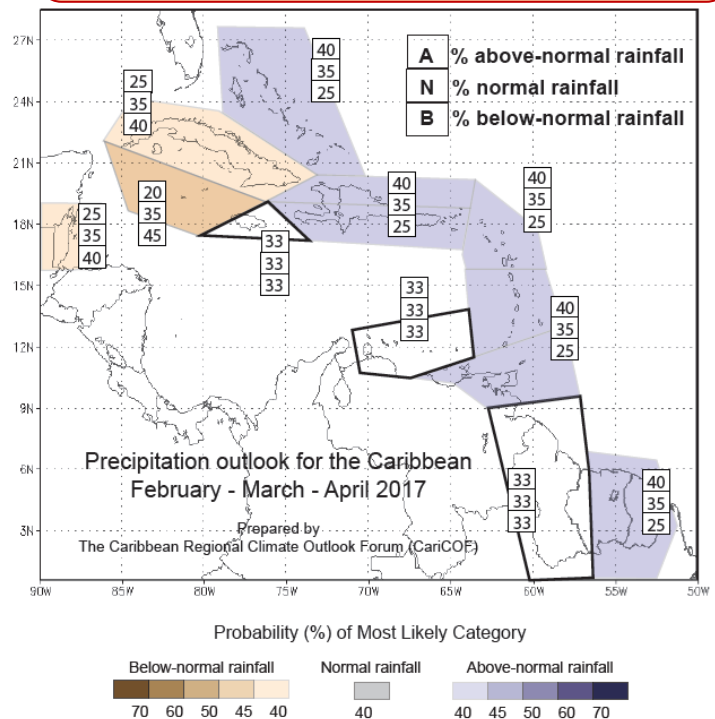


Figure2. Regional Precipitation Outlook February- March-April 2017 [Read more.](#)

On average, February receives 90.3mm of rainfall (using E.T Joshua Airport 1981-2010 period average). The average maximum temperature is 30.1°C and the average minimum temperature is 21.1°C. Precautions against strong winds, rough seas and high surf should continue to be taken.

MoonPhases2017:

March: FM 12th LQ 20th NM 27th FQ 5th
April: FM 11th LQ 19th NM 26th FQ 3rd