



# SVG MONTHLY WEATHER BULLETIN



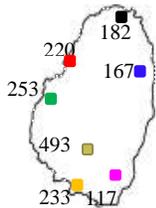
Volume 5

Issue 21

October 2016

**ANNOUNCEMENTS:** November is the last month of our official hurricane/ wet season and a transition between wet season to dry season will soon take place. We no longer expect to feel exceedingly hot for the month of November. 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](http://www.cimh.edu.bb)

## October 2016 Summary:



The passage of tropical waves during the month of October resulted in approximately

138mm of rainfall recorded for the first ten days at the E. T Joshua station. This accounted for 59% of the total monthly recorded rainfall of 233.0mm. The middle of the month was hot and dry. There were 7 consecutive days with rainfall less than or equal to 1mm. The passage of a tropical wave and a trough system during the final ten days of the month brought some relief to the dry conditions. Highest monthly total recorded rainfall of 493mm was in

(Figure 1. Stations- Rainfall (mm))Dallaway. Light to moderate breeze affected the islands. The **highest wind gust** recorded at the E.T Joshua Airport was 28knots (~ 51.6km/h) on the 3rd October. **Sea swells** were generally slight to moderate in open waters.

## National Rainfall Outlook:

November 2016- January 2017: Below-normal to normal rainfall forecasted. (See figure 2.)

## Temperature Outlook:

Air Temperature- Above normal to normal  
Sea Surface Temperature- 0.5°C -1 °C above average.

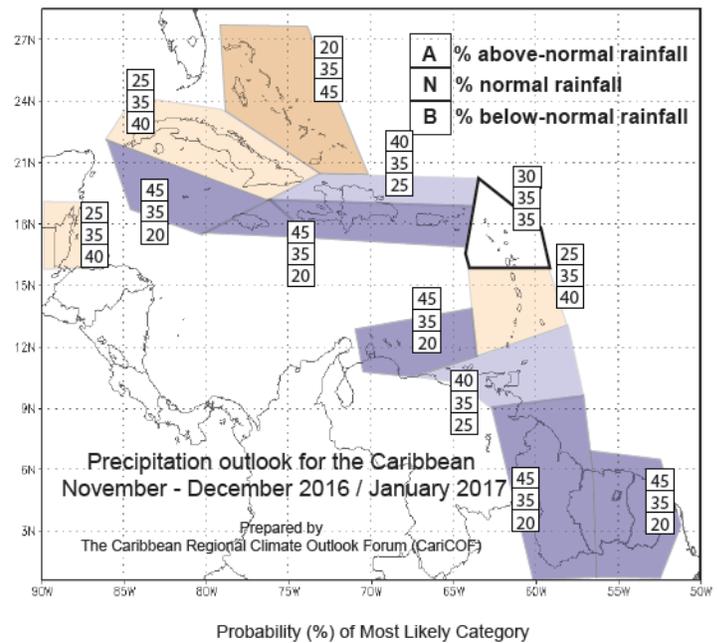


Table 1. October 2016 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	233.0	32.0	23.3
●	Langley Park	167.3	30.7	18.4
●	Belle Isle	252.8	31.2	22.1
●	Richmond	220.0	33.3	23.3

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
October	17	233.0	78	32.0/23.3
30 year average*	19	280.1	78	32.1/23.0

Figure2. Regional Precipitation Outlook Nov 2016 – Dec – Jan 2017 [Read more.](#)

On average, November is one of the wettest months with 277.6mm (using E.T Joshua Airport 1981-2010 period average).The average maximum temperature is 31.5°C and the average minimum temperature is 22.6°C. November is also the last month of our official hurricane/wet season. Since tropical waves and trough systems can still develop, caution should be taken.

## MoonPhases2016:

November: FM 14<sup>th</sup> LQ 21<sup>st</sup> NM 29<sup>th</sup> FQ 7<sup>th</sup>  
December: FM 13<sup>th</sup> LQ 20<sup>th</sup> NM 29<sup>th</sup> FQ 7<sup>th</sup>