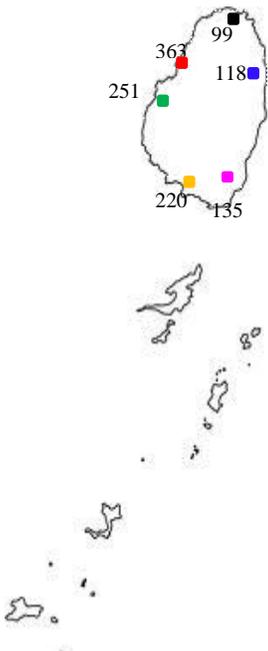




**ANNOUNCEMENTS:** *The Eastern Caribbean is now entering into the driest part of the year. The Caribbean Institute for Meteorology and Hydrology (CIMH) - Barbados is the World Meteorological Organization(WMO) Regional Climate Centre (RCC) for the Caribbean. For more information visit [www.cimh.edu.bb](http://www.cimh.edu.bb)*

### December 2016 Summary:



Moderate to strong breezes transported bands of low level clouds across St. Vincent and the Grenadines and brought partly cloudy to occasionally cloudy skies with showers on most days. A few trough systems also added to the monthly accumulated rainfall. At the E. T Joshua station, 220.1 mm was recorded with 20 rain days\* and 11 dry days count. Highest total monthly recorded rainfall of 424.3mm was in the Dallaway area. On December 6<sup>th</sup> an earthquake occurred southwest of Tobago and was felt in SVG. In addition, on December 16<sup>th</sup>, 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 22nd December. **Sea swells** were generally moderate to rough in open waters.

(Figure 1. Stations- Rainfall (mm))

\* Rainfall ≤1mm

Table1 December 2016 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	220.1	31.3	22.5
●	Langley Park	117.5	28.9	20.0
●	Belle Isle	250.7	28.6	20.4
●	Richmond	362.7	30.8	22.2

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
December	20	220.1	76	31.3/22.5
30 year average*	18	173.0	75	30.9/21.3

### National Rainfall Outlook:

January - March 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.

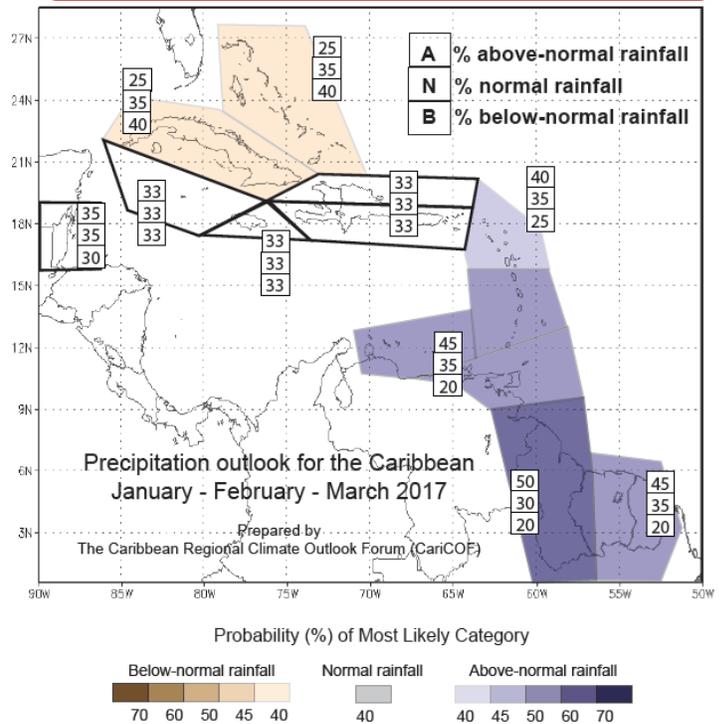


Figure2. Regional Precipitation Outlook January- Feb- March 2017 [Read more.](#)

On average, January receives 132.2mm of rainfall(using E.T Joshua Airport 1981-2010 period average).The average maximum temperature is 30.0°C and the average minimum temperature is 21.3°C. Precautions against strong winds, rough seas and high surf should be taken.

### MoonPhases2017:

January: FM 12<sup>th</sup> LQ 19<sup>th</sup> NM 27<sup>th</sup> FQ 5<sup>th</sup>  
February: FM 10<sup>th</sup> LQ 18<sup>th</sup> NM 26<sup>th</sup> FQ 4<sup>th</sup>