



# SVG MONTHLY WEATHER BULLETIN



Volume 4

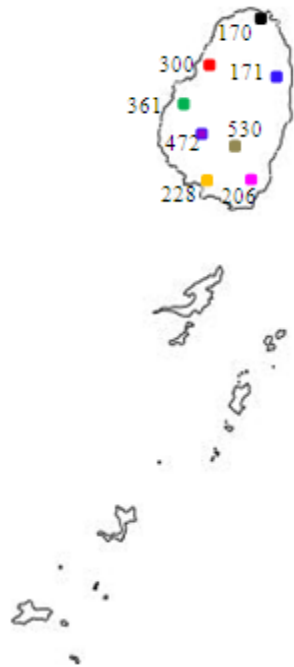
Issue 9

September 2014

**ANNOUNCEMENTS...** Using the hyperlinks, view collective regional bulletin and agro-met bulletins from other Caribbean countries under CAMI products...Southern Caribbean under drought watch including (St. Vincent and the Grenadines and Barbados) see newsletters and drought outlooks from the (CIMH) website...Like 2014, the last Atlantic hurricane season with so few named storms through the first 22 days of September was 1997. Edouard, A Category 3 hurricane was the first major hurricane of 2014 in the Atlantic since Hurricane Sandy of 2012... Mid-August to late October is the 'peak of the Atlantic and Caribbean Basin Hurricane Season' **it's important to remain prepared!**

## September 2014 Summary:

On the 6th September, Torrential rains from a trough system caused flooding, landslides and damage to roads and houses across mainland St. Vincent, including the E.T. Joshua Airport- Arnos Vale. Rainfall totals recorded from 5th to 6th September at the E.T. Joshua Airport were 103.2 mm. As the month progressed, unstable conditions associated with the passage of Tropical waves also generated some moderate showers and thunderstorm activity.



**Figure 1. Stations-Rainfall (mm)** The highest rainfall total across SVG was across SVG was recorded in the Convent area (See figure 1) Although rainfall totals at E.T. Joshua Airport were below the long term average for this station, rain days were above average (See table 2). Sea wells were most times slight to moderate in open waters this was due to winds being relatively light, with a few days being moderate. **Maximum winds** were recorded in the Arnos Vale area on the 2<sup>nd</sup> and 3<sup>rd</sup> September as 23 knots (~42km/h).

Table 1. September 2014 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	228.0	31.7	23.5
●	Langley Park	171.1	32.5	22.8
●	Belle Isle	361.3	30.8	20.5

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
September	20	228.0	77.5	31.7/23.5
30 year average*	18	243.9	78.1	32.3/23.0

## National Rainfall Outlook:

Expect near normal to below normal rainfall for the period October to December.

## Temperature Outlook:

Air Temperature...normal to above normal

Sea Surface Temperature...normal to below normal

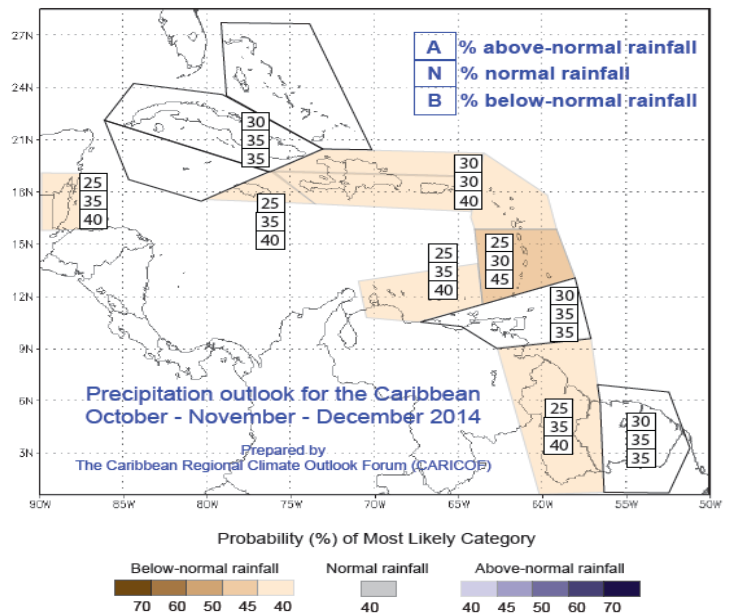


Figure2. Regional Precipitation Outlook Oct - Nov - Dec 2014 [Read more](#)

For the wet season thus far, rainfall totals here at the E.T. Joshua Airport have been below average. However, October and November usually sees an increase in rainfall totals across SVG. October receives approximately 280.1 mm of rainfall on average; with 19 rain-days (using E.T. Joshua Airport 1981-2010 period average). Although we are on the downside of the "peak" of the hurricane season, storms are still likely to form. Be Prepared! Catch and Conserve.

## Moon Phases 2014:

**October:** FQ 1<sup>st</sup> FM 8<sup>th</sup> LQ 15<sup>th</sup> NM 23<sup>rd</sup>  
**November:** FQ 29<sup>th</sup> FM 6<sup>th</sup> LQ 14<sup>th</sup> NM 22<sup>nd</sup>