



SVG MONTHLY WEATHER BULLETIN



Volume 4

Issue 10

October 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)...potential for onset of an El Nino event... see newsletters, drought outlooks and bulletins from the [\(CIMH\) website](#)... In mid-October, Hurricane Gonzalo became the second major hurricane of the season. It was also the first Category 4 hurricane since Ophelia in 2011 and the strongest hurricane since Igor in 2010... Launch of the National Disaster Risk Management Programme in the CARIFORUM...[read more](#).



October 2014 Summary:

Weak unstable conditions caused heavy rains and thunderstorm activity during the early morning hours of October 2nd. A few troughs systems and tropical waves also traversed the Lesser Antilles throughout the month. These features also generated some showers and thunderstorm activity across the islands. Three (3) storms formed during the month of October - Hurricane Fay (Cat.1), Hurricane Gonzalo (Cat.4) in the North Atlantic and Tropical Storm Hanna in the western Caribbean. These storms posed no threat to St. Vincent and the Grenadines. Day time maximum temperatures

Figure 1. Stations-Rainfall (mm) across St. Vincent and the Grenadines averaged 31- 32° C. Here at E. T. Joshua Airport – Arnos Vale, rainfall totals were below the long term average for this station, and rain days were also below normal. (See Table 2.) The Covent area recorded the highest rainfall total across SVG (See figure 1). Sea wells were most times slight to moderate in open waters this was due to winds being relatively light, with a few days being breezy. **Maximum winds** were recorded in the Arnos Vale area on the 3rd September as 37 knots (~69 km/h).

Table 1. October 2014 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	136.9	32.3	21.7
●	Langley Park	104.8	33.3	22.6
●	Belle Isle	135.1	30.2	21.8

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	12	136.9	77.5	32.3/21.7
30 year average*	19	280.1	78.0	32.1/23.0

National Rainfall Outlook:

Equal chances for above normal, normal and below normal rainfall. (See Figure 2.)

Temperature Outlook:

Air Temperature...normal to above normal

Sea Surface Temperature...Slightly above normal

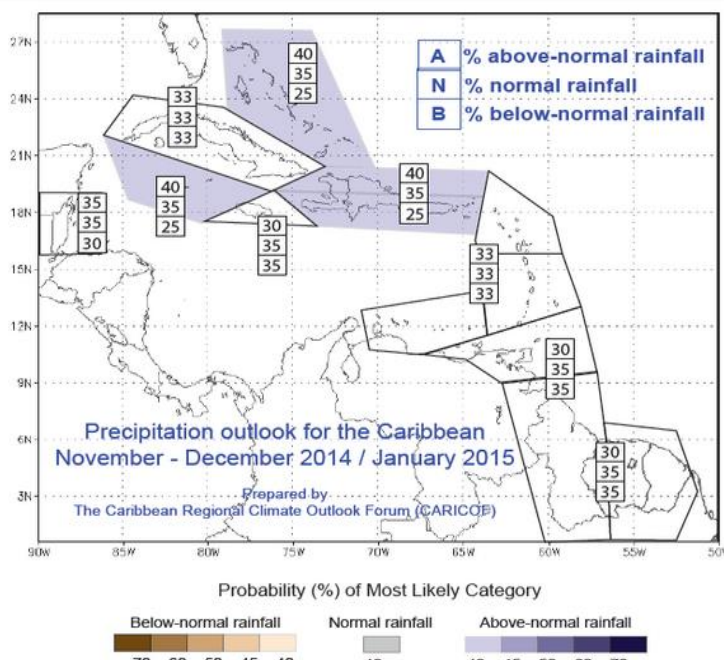


Figure2. Regional Precipitation Outlook Nov- Dec 2014- Jan 2015 [Read more](#).

November is one of the wettest months on record with 277.6mm rainfall total and 20 rain-days (using E.T. Joshua Airport 1981-2010 period average). November is the last month of our official hurricane/wet season. However, tropical storms are still likely to form and track from either west or east of our islands. **It's important to remain prepared!**

Moon Phases 2014:

November: FQ 29th FM 6th LQ 14th NM 22nd
December: FQ 28th FM 6th LQ 14th NM 21st