



SVG MONTHLY WEATHER BULLETIN



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ANNOUNCEMENTS... Using the hyperlinks, view collective **regional bulletin** and **agro-met bulletins** from other Caribbean countries under CAMI products...St. Vincent and the Grenadines under drought watch, extreme southern Caribbean under drought warning (including Barbados)...see maps, outlook newsletters and drought outlooks from the **(CIMH) website**...The National Oceanic and Atmospheric Administration- Climate Prediction Center, updated forecast predicts a 70% chance of a below-normal season (**read more**). June to November coinciding with our wet-rainy/Hurricane season...**BE PREPARED!!!**...Remember to catch and conserve!!

July 2014 Summary:



During July, trough systems and tropical waves traversed the region generating unstable conditions. On the 21st, a tropical wave in the Central Atlantic was upgraded to 'Tropical Depression Two', which generated cloudy and breezy conditions with pockets of moderate showers and thunderstorm activity across St. Vincent and the Grenadines (SVG). On the final day of the month, SVG was placed under Tropical Storm watch, as Tropical Storm Bertha formed just South East of the islands. The highest rainfall total

Figure 1. Stations-Rainfall (mm) across SVG was recorded in the Convent area (See figure 1) while rainfall totals and rain days at E.T. Joshua Airport were below normal (See table 2). Brisk winds were observed for most of the month, with **maximum winds** recorded on the 26th July as 32 knots (59 km/h) in the Arnos Vale area. Sea wells were most times moderate in open waters; with above normal sea swells resulting in the issuance of a few small craft warnings and advisories.

Table 1. June 2014 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
●	Arnos Vale - Airport	207.7	31.3	22.7
●	Langley Park	67.0	30.6	22.0
●	Belle Isle	198.5	29.3	21.2
●	Rivulet	151.1	30.3	22.5

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
July	19	207.7	76.5	31.3/22.7
30 year average*	21	229.8	78.3	31.5/23.0

National Rainfall Outlook:

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

Temperature Outlook:

Air Temperature... normal to above normal
Sea Surface Temperature...normal to below

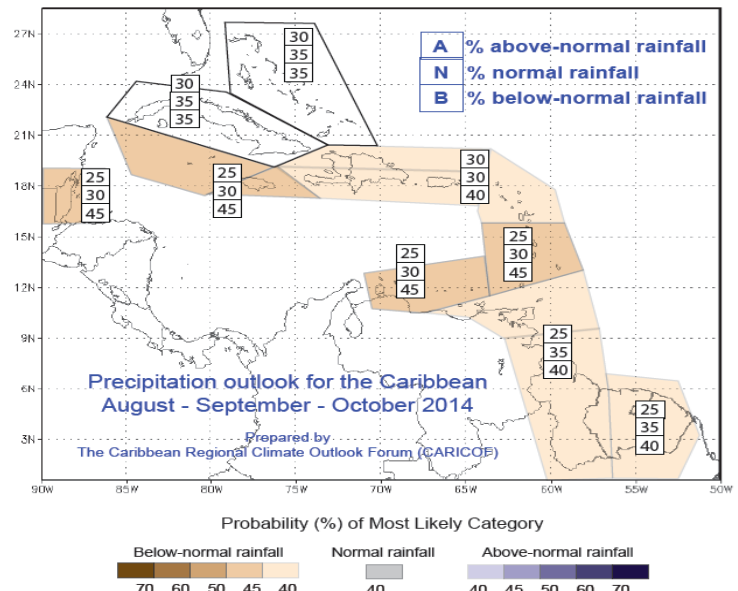


Figure 2. Regional Precipitation Outlook August-October 2014...[Read more.](#)

On average, the month of August receives 237.0 mm of rainfall, with 20 rain-days (using E.T. Joshua Airport 1981-2010 period average). During this month, frequent rainfall is expected due to tropical waves moving across the islands. Storms are also likely to form in the mid-Atlantic Ocean, or very close on the eastern side of the island chain, and move towards our islands. Mid-August starts the 'peak of the season'.

Moon Phases 2014:

August: FQ 3rd FM 10th LQ 17th NM 25th
September: FQ 2nd FM 8th LQ 15th NM 24th