



SVG MONTHLY WEATHER BULLETIN



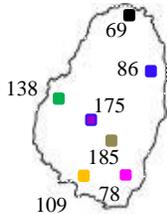
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ANNOUNCEMENTS...Using the hyperlinks, view collective [regional bulletin](#) and [agro-met bulletins](#) from other Caribbean countries under CAMI products...Southern Caribbean under drought warning (including SVG & Barbados)...see maps, outlook newsletters and drought outlooks from the [\(CIMH\) website](#)...The National Oceanic and Atmospheric Administration - Climate Prediction Center, is forecasting a near normal to below-normal hurricane season...June to November coinciding with our wet-rainy/Hurricane season...**BE PREPARED!!!**...Remember to catch and conserve!

June 2014 Summary:



Around this time, the frequency of more rain showers and gusty winds increases as tropical waves traverse the region. On the 29th and 30th June, cloudy skies produced moderate showers and light thunderstorm activity as a tropical wave moved across St. Vincent and the Grenadines. The welcomed rain showers over the past couple of weeks helped to provide immediate relief to the land and rivers. The highest rainfall total across SVG was recorded in the Convent area (See figure 1). Rainfall totals and rain days at E.T. Joshua Airport were below normal (See table 2).

Figure 1. Stations-Rainfall (mm) The appearance of the Halo phenomena around the sun was due to the presence of cirrostratus clouds. The presence of Saharan dust occasionally reduced visibility during the month. Brisk winds were observed throughout the month with maximum winds recorded as 28 knots (~52 km/h) in the Arnos Vale area. Brisk winds also generated moderate sea conditions, triggering a few small craft 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	108.9	32.2	22.7
●	Langley Park	86.4	31.1	23.5
●	Belle Isle	138.3	30.5	21.8
●	Rivulet	77.8	31.1	23.0

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
June	13	108.9	74.0	32.2/22.7
30 year average*	19	202.6	77.4	31.5/23.1

National Rainfall Outlook:

July to August: Normal to below normal rainfall expected...gradually increasing.

Temperature Outlook:

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

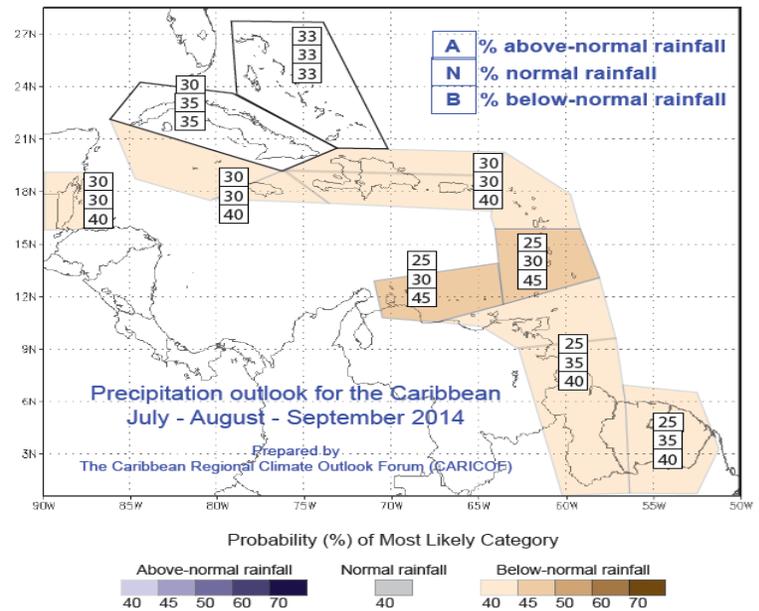


Figure 2. Regional Precipitation Outlook June to August 2014...[Read more.](#)

July receives on average 229.8 mm of rainfall, with 21 rain-days (using E.T. Joshua Airport 1981-2010 period average). During this month there is a steady increase in rainfall due to tropical waves moving across the islands. The average maximum temperature is 31.5° C, and the average minimum temperature is 23.0° C.

Moon Phases 2014:

July: FQ 5th FM 12th LQ 18th NM 26th
August: FQ 3rd FM 10th LQ 17th NM 25th