



SVG MONTHLY WEATHER BULLETIN

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May 2017



ANNOUNCEMENTS: Our 'Rainy season'- June through November coincides with the Atlantic and Caribbean Hurricane season...The National Oceanic and Atmospheric Administration (NOAA) predicts the 2017 Atlantic hurricane season will most likely be "above-normal" [Read more..](#) **Be Aware, Be Prepared!!!** The Caribbean Institute for Meteorology and Hydrology (CIMH)- Barbados is the World Meteorological Organization(WMO) Regional Climate Centre (RCC) for the Caribbean..www.cimh.edu.bb. Highlights: CariCOF outlook forum held in SVG on 31 May. World Environmental Day was 5 June, celebrated under the theme: "Connecting People to Nature". As of May 2017, the CAMI bulletin transitions into the Caribbean Agro-Climatic bulletin of the CarisAM...[Read more..](#)

May 2017 Summary:

At the start of May, mixed conditions dominated the islands as patches of sunshine, cloudiness and showers moved across St. Vincent and the Grenadines. Tropical waves traversed the islands increasing instability which produced occasional cloud patches, isolated thunderstorm activity and scattered light to moderate showers. A few funnel clouds were seen in the Argyle area. A tropical wave affected the islands during the last weekend, generating overnight and early morning thunderstorms. The Argyle International Airport



recorded ~75 mm, there were six consecutive days with rainfall less than 1 mm. The highest daily rainfall recorded at the same station was 35.7 mm on the 27th. At the E.T. Joshua Station rainfall total for May was 84.7 mm. The highest rainfall across the island was 249.5 mm which was recorded in the **Layou** area. Moderate to occasionally fresh **winds** were observed during the month, with maximum gusts in the Argyle area recorded on the 19th as 24 knots (~44 km/h). **Sea swells** were generally moderate in open waters, with above normal sea swells agitated by strong breezes prompting the issuance of advisories. **Hazy** conditions were experienced due to the Saharan Dust layer, occasionally reducing visibility.

Table 1. May 2017 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
	Argyle Int'l - Airport	74.8	30.8	23.4
	Airport - Arnos Vale	84.7	n/a	n/a
	Belle Isle	35.7	29.9	21.9
	Rabacca	62.4	31.9	n/a
	Richmond	n/a	32.2	23.3

Temperature Outlook:

Air Temperature- Above normal to normal
Sea Surface Temperature ~0.5°C above average

National Rainfall Outlook:

June to August 2017: Low predictability.. (See figure 2.)

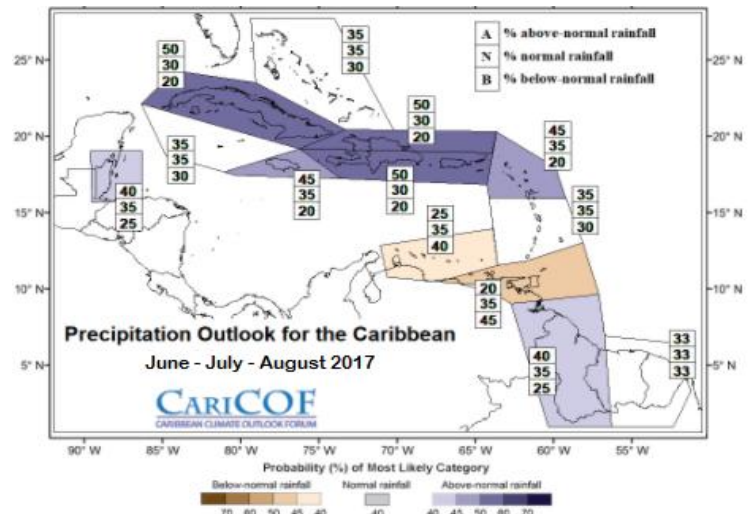


Figure2. Regional Precipitation Outlook June - July - August 2017 [Read more..](#)

Typically the rainfall pattern in June is frequent moderate to heavy showers. June marks the official start of the Wet/Hurricane season. Increased Inter Tropical Convergence Zone activity, tropical waves, disturbances, storms and hurricanes intensify as the season progresses. The possibility for increased wet spells is expected, this increases water availability and the potential for flash floods and landslides. Warm day-time and night-time temperatures may become uncomfortable. The impact of heat-stress may come into play. Warm and wet conditions are conducive for mold and mosquito multiplication.

Moon Phases 2017:

June: FM 9th LQ 17th NM 23rd FQ 1st & 30th
July: FM 9th LQ 16th NM 23rd FQ 30th