



SVG MONTHLY CLIMATIC BU LLETIN



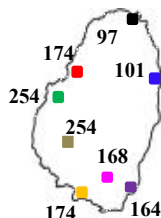
Volume 8

Issue 8

August 2019

HIGHLIGHTS: The Atlantic and Caribbean Basin's Hurricane season runs from June to November. The peak months of the hurricane season, August through October, are now underway. NOAA's forecasters say conditions are now more favorable for above-normal hurricane activity since El Niño has now ended. Climate Prediction Center have increased the likelihood of an **above-normal hurricane season to 45% (up from 30%)**. It is important that everyone remain prepared! *..No drought concern for SVG...* View various bulletins issued by the **Caribbean Regional Climatic Centre** (Health, Agriculture, Tourism, Heat outlook etc.) Read/View the Caribbean Agro-Climatic bulletin of **CariSAM** and national bulletins.

August 2019 Summary



The month of August saw a number of Tropical waves crossing our islands. These produce mostly cloudy to occasionally cloudy conditions with periods of rain, pockets of moderate to heavy showers and thunderstorm activities. Tropical Storm Dorian affected SVG early Tuesday (27th) generating light to moderate showers, rain and thunderstorms. There were only two reports of landslides. Advisories were issued to update the public as the storm moved across the island chain.

August total rainfall was 163.9 mm (~6.4 inches). **Highest 1-day** total at this station was 27.1 mm (~1.1 inches) on the 4th. For the month of August, the majority of stations across SVG recorded rainfall amounts of greater than 100 mm. **Highest monthly** rainfall total island-wide was **383.7 mm** in the Layou area. Dallaway stations recorded the highest day-time temperatures of 33°C. Maximum temperature at **AIA** was 31.2°C, while minimum temperature was 23.3°C. Maximum gust at **AIA** was recorded on 26th as 26 knots (~48km/h or 33mph).

Fig 2. Rainfall Stations

1-day total at this station was 27.1 mm (~1.1 inches) on the 4th. For the month of August, the majority of stations across SVG recorded rainfall amounts of greater than 100 mm. **Highest monthly** rainfall total island-wide was **383.7 mm** in the Layou area. Dallaway stations recorded the highest day-time temperatures of 33°C. Maximum temperature at **AIA** was 31.2°C, while minimum temperature was 23.3°C. Maximum gust at **AIA** was recorded on 26th as 26 knots (~48km/h or 33mph).

Table 1. August 2019 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	163.9	31.2	23.3
●	E.T Joshua-Arnos Vale	173.7	n/a	n/a
●	Belle Isle	253.9	30.7	22.2
●	Rabacca	100.5	n/a	n/a
●	Richmond	173.5	n/a	n/a
●	Rivulet Climo.	168.3	31.8	23.4
●	Dallaway	254.2	32.6	23.1

National Temperature Outlook: Sept - Nov 2019 SVG:

Air Temperature: Day-time and Night-time temperatures expected to be warm as usual between September to November, with temperatures becoming comfortable from November onwards. **Sea Surface Temperatures (SSTs):** SSTs expected to increase to slightly above average.

Temperatures are likely to be warmer than usual, as the peak of the annual Heat season lies within this period, farmers should take all necessary precautions against the effects of heat on human health, crops and livestock.

National Rainfall Outlook: Sept - November 2019 SVG:

- Below normal rainfall expected in September to November
- Potential for slightly fewer wet spells as season progresses.

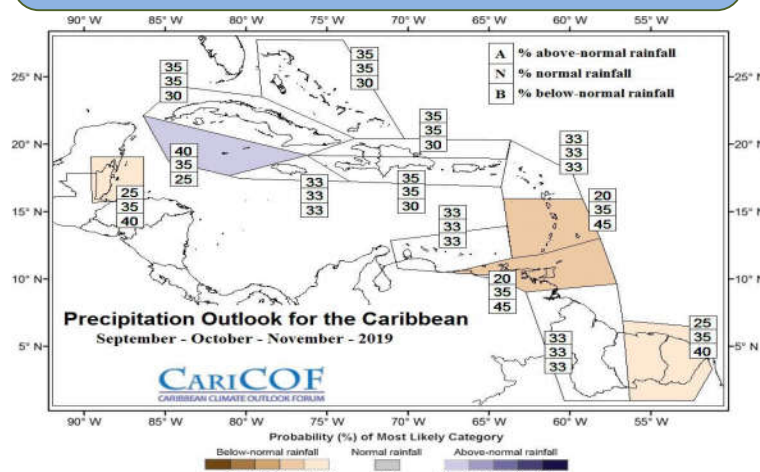


Fig 2. Regional Precipitation Outlook Sept - Oct - Nov 2019 [Read More](#)

In most years, September is the peak of the heat season with extreme heat also occurring in October. The last two months of the heat season will likely be warmer than in the past two years, with potentially dangerous heat exposure during heat-waves up until the end of October. By consequence, cooling methods should be utilized until October. **Stay hydrated!**

Moon Phases 2019:

Aug.	FQ 🌑 7th	FM 🌒 15th	NM 🌓 30th	LQ 🌔 23rd
Sept.	FQ 🌑 5th	FM 🌒 14th	NM 🌓 28th	LQ 🌔 21st

Disclaimer: The St. Vincent and the Grenadines Meteorological Services makes no warranties, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the forecast or outlook contained in this document, and will NOT be liable for any actions taken in reliance thereon. The information may be used freely by the public with appropriate acknowledgement of its source, but shall not be modified in content and then presented as original material.