



SVG MONTHLY CLIMATIC BULLETIN

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HIGHLIGHTS: As the hurricane/wet season progress, drought is forecast to progressively decrease across Saint Vincent and the Grenadines. We should put measures in place to reduce damages or losses in the event of a tropical storm or hurricane. View various bulletins and outlooks issued by the Caribbean Regional Climatic Centre (Health, Agriculture, Heat outlook etc.) Read the Caribbean Agro-Climatic bulletin of CariSAM and other national bulletins.

July 2020 Summary

Showers and isolated thunderstorms on various days during the month of July moved across the islands due to the passage of a few tropical waves. In addition, some days were breezy and some nights were cool as the Atlantic high pressure system pumped fresh trades winds. Total rainfall for the month of July at the Argyle International Airport (A.I.A) was **151.8 mm (5.97 inches)**, with ~23% occurring in the first ten days, ~42% in the second ten days and ~35% in the last ten days. At the A.I.A station, there were 21 rain-days (rainfall greater than 1 mm) with approximately 1 inch of rainfall recorded on the 6th, 14th, 17th and 28th respectively. There were 10 dry-days (rainfall less than 1 mm).

Fig 1: Rainfall Stations

Island-wide, the highest monthly rainfall total was **406.7 mm (~16inches)**, and was recorded at the Layou station, on the Leeward side of the island.

Table 1. July 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	151.8
●	E.T Joshua-Arnos Vale	153.5
●	Belle Isle	211.1
●	Rabacca	155.5
●	Richmond	239.6
●	Rivulet Climo.	133.6
●	Dallaway	340.6

A day time high temperature of 32.0°C was recorded on the 26th, while a night time low temperature of 21.5°C was recorded on the 14th. Monthly average day time high was 30.0.°C, and average night time low was 23.9°C. The average daily mean temperature was 26.9°C.

In addition, a maximum wind gust of 30 knots (~56km/h or 35 mph) was recorded on 29th July 2020.

Forecast Information

Table 2. August–October 2020 Usual range of temperature (between lower and upper threshold values)

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.4-30.8

National Temperature Outlook: August - October 2020 for SVG

- **Air Temperature:** Day and night time temperatures are likely to be close to the usual or warmer.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be slightly above average.

Table 3. August – October 2020 Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	680.4-816.5

National Rainfall Outlook: August– October 2020 for SVG

- **Rainfall** is likely to be close to the usual or above.
- **Drought concerns** are decreasing and will likely subside by the end of August across SVG.

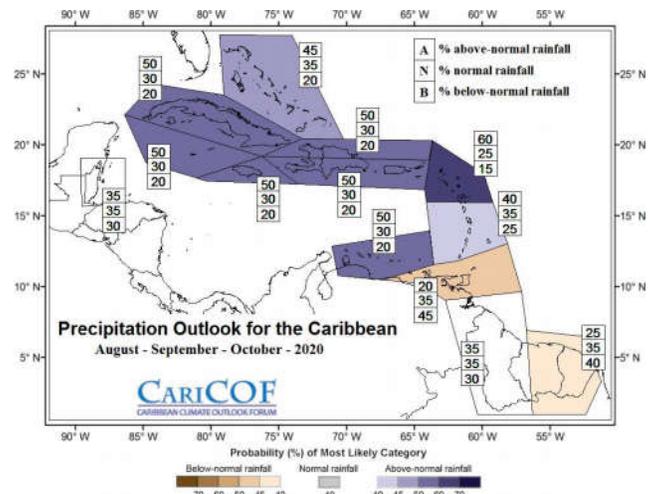


Fig 4. Regional Precipitation Outlook August- October2020

Implications for Sectors

Water

- As the rains come in and drought progressively subsides, water resources should be monitored and management plans updated so as to prevent overflows and continually provide residents with adequate quantities and quality of water.

Agriculture

- Farmers should continue to pay attention to soil moisture and employ irrigation practices as necessary. Conversely, due to the possibility of heavy showers, consideration should be given to the type of crops planted in susceptible soils. Temperatures continue to be close to the usual or warmer; farmers are advised to take the necessary precautionary measures during dry and warm days.

Health

- Mosquitoes proliferation can lead to various health issues as the rainy season progress and therefore, public awareness campaigns should be fostered.

Moon Phases 2020

Month	FQ	FM	LQ	NM
July	27 th	5 th	12 th	20 th
Aug.	25 th	3 rd	11 th	18 th

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