

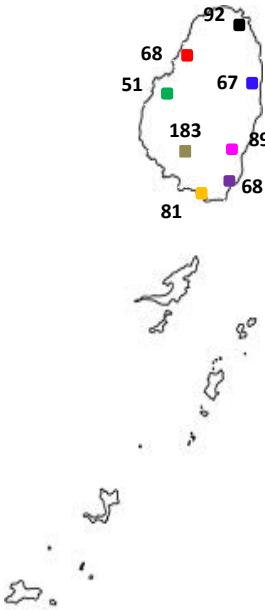


HIGHLIGHTS: The dry season officially started on December 1st. However, drought is not expected to be a concern at this time across SVG. View various bulletins and outlooks issued by the [Caribbean Regional Climatic Centre \(Health, Agriculture, Heat outlook etc.\)](#) Read the Caribbean Agro-Climatic bulletin of [CarisAM](#) and other national bulletins.

December 2020 Summary

As SVG transitioned from the Hurricane/Wet Season to the Dry Season, the propagation of tropical weather systems across our islands became infrequent. As a result, most stations reported reductions in rainfall totals during the month of December. The Atlantic high pressure system was mainly the dominant feature and often resulted in fair and breezy conditions. Total rainfall for the month of December at the Argyle International Airport (A.I.A) was **68.4 mm (2.69 inches)**. Moreover, ~31% of rainfall occurred in the first ten days, ~23% in the second ten days and ~46% in the last ten days.

Fig 1: Rainfall Stations



Island-wide, the highest monthly rainfall total was **182.7 mm (~7.19 inches)**, which was recorded at the Dalloway station.

Table 1. December 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	68.4
●	E.T Joshua-Arnos Vale	80.6
●	Belle Isle	50.8
●	Rabacca	66.7
●	Richmond	67.7
●	Rivulet Climo.	88.8
●	Dalloway	182.7

A daytime high temperature of 30.4°C was recorded on the 29th while a night time low temperature of 20.6°C was recorded on the 21st. Monthly average daytime high was 28.6°C, and average night time low was 22.9°C. The average daily mean temperature was 25.7°C.

A maximum wind gust of 27 knots (~49km/h or 31mph) was recorded on the 22nd November.

Forecast Information

Table 2. January–March 2021 Usual range of temperature (between lower and upper threshold values)

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.1-29.5

National Temperature Outlook: January-March 2021 for SVG

- **Air Temperature:** Day and night time temperatures are very likely to be comfortably cool during this period
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be slightly above average.

Table 3 January– March 2021 Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	267.73-328.80

National Rainfall Outlook: January-March 2021 for SVG

- **Rainfall** is likely to be close to the usual or above.
- **Drought** is not expected to be a concern at this time across SVG.

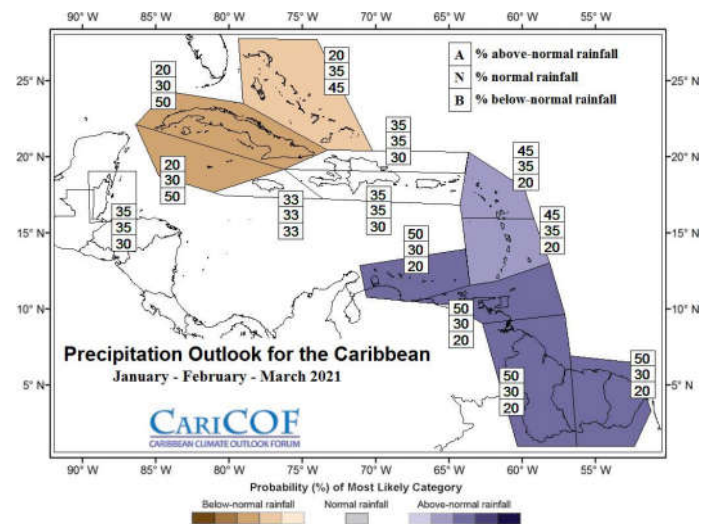


Fig 4. Regional Precipitation Outlook January- March 2021

Implications for Sectors

Water

- Rainfall forecasted to be close to the usual or above is good news for the water sector. However, the Central Water and Sewerage Authority (CWSA) should continue to monitor the water situation and urge the public to conserve water and report all leaks.

Agriculture

- In the event of dry spells, to ensure food security, farmers should make preparation to employ conservation techniques and irrigation practices.

Health

- In light of the COVID-19 pandemic, water availability is critical to support prevention strategies to combat the virus. Additionally, the presence of stagnant water in the aftermath of showers may promote the breeding of mosquitoes. Therefore, public awareness campaigns and other measures to prevent the spread of dengue should continue.

Moon Phases 2020

Month	Phase	Date	Phase	Date	Phase	Date	
Jan.	FQ	20 th	FM	28 th	LQ	6 th	
					NM	13 th	
	Feb.	FQ	19 th	FM	27 th	LQ	4 th
						NM	11 th

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