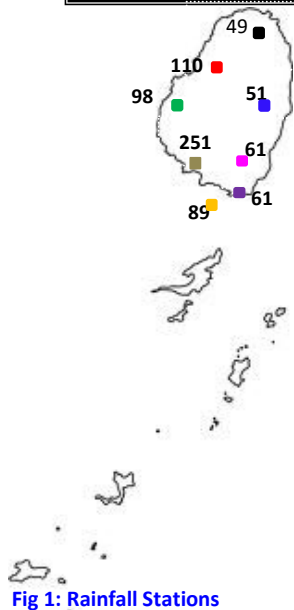




HIGHLIGHTS: The dry season has begun... However, drought is expected to be a concern across St. Vincent. View various bulletins and outlooks issued by the Caribbean Regional Climatic Centre (Health, Agriculture, Heat outlook etc.) Read the Caribbean Agro-Climatic bulletin of [CariSAM](#) and other national bulletins.



December 2021 Summary

During the month of December mostly fair, breezy and relatively cool conditions were experienced. As SVG transitioned out of the Wet/Hurricane Season, a reduction in monthly rainfall accumulations was noticeable. Total rainfall for the month of **December 2021** at the Argyle International Airport (A.I.A) was **61.3 mm (2.41 inches)**, with

~48% occurring in the first ten days, ~20% in the second ten days and ~33% in the last eleven days. There were 16 rainfall days (rainfall greater than 1 mm).

Throughout the month of December, there were 4 consecutive days where rainfall was less than 1 mm. Island-wide, the highest monthly rainfall total was **250.8 mm (~9.87 inches)**, which was recorded at the Dallaway station. In addition, small craft operators and sea bathers were advised to exercise caution for above normal sea swells and gusty winds.

Table 1: December, 2021 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	61.3
●	E.T Joshua-Arnos Vale	88.5
●	Belle Isle	97.6
●	Rabacca	51.4
●	Richmond	109.5
●	Rivulet Climo.	61.3
●	Dallaway	250.8

The **highest maximum temperature** 29.5C was recorded on the 3rd, while the lowest minimum temperature value of 21.0oC was recorded on the 4th and 16th. **Average maximum temperature** was 28.8°C and **Average minimum temperature** was 22.7°C. **Average daily mean temperature** was 25.8°C.

Forecast Information

Table 2: January–March-22 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 2022 for SVG

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

Table 3 January–March, 2022 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 2022 for SVG

- **Rainfall** is likely to be close to the usual or above.
- **Drought conditions** are possible across SVG during the upcoming months.

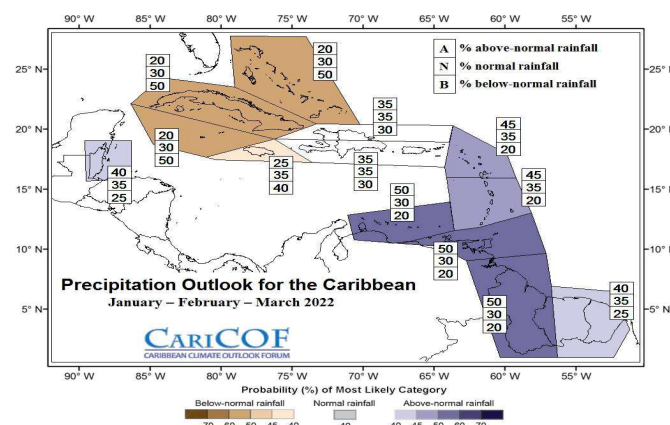


Fig 4. Regional Precipitation Outlook Jan-Feb-Mar 22

Advisory Statements

Water: Due to the likelihood of drought conditions across SVG in the upcoming months, the Central Water and Sewage Authority (CWSA) are strongly advised to monitor the water situation and urge the public to conserve water. All pipe leaks should be reported and repaired immediately to avoid wastage.

Agriculture: To ensure food security, farmers are advised to make preparations to employ conservation and irrigation practices.

Health: Due to the ongoing COVID-19 pandemic, water availability should be monitored as it is critical for the purpose of sanitization. Conversely, the presence of stagnant water after rainfall may promote the breeding of mosquitoes. Anti-mosquito fogging operation and public awareness campaigns should continue.

Moon Phases 2022				
Jan	LQ 25th	NM 2nd	FQ 9th	FM 17th
Feb	LQ 23rd	NM 1st	FQ 8th	FM 16th

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