



HIGHLIGHTS: As we advance into the peak of the dry season (February to April) interest across the island should continue to closely monitor their water status. 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.

January 2021 Summary

Mostly fair and breezy conditions dominated the month of January. However, occasional unstable conditions produced cloudy skies as well as light to moderate showers. Total rainfall for the month of **January 2021** at the Argyle International Airport (A.I.A) was **87.2 mm** (3.43 inches), with ~42% occurring in the first ten days, ~36% in the second ten days and ~22% in the last eleven days. There were 18 dry-days (rainfall less than 1 mm) and 13 rain-days (rainfall greater than 1 mm). Throughout the month of January, there were 5

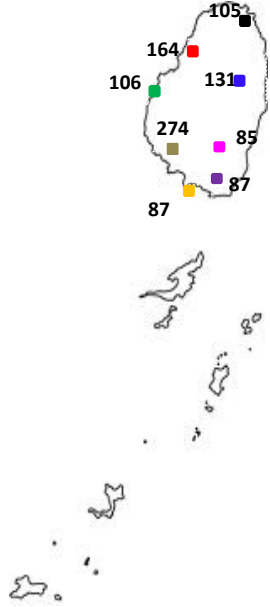


Fig 1. Rainfall Stations

periods of consecutive days where rainfall was less than 1 mm, (1st -2nd),(12th-13th),(16th-17th),(20th-21st) and (25th - 31st).

Island-wide, the highest monthly rainfall total was **329.1mm (~13.0 inches)**, which was recorded at the Hermitage station.

Table 1. January 2021 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	87.2
●	E.T Joshua-Arnos Vale	86.5
●	Belle Isle	106.4
●	Rabacca	131.1
●	Richmond	164.3
●	Rivulet Climo.	85.1
●	Dalloway	273.6

The **highest maximum temperature** 29.2°C was recorded on the 23rd, while the **lowest minimum temperature** value of 19.4°C was recorded on the 12th. **Average maximum temperature** was 28.1°C and **average minimum temperature** was 22.1°C. **Average daily mean temperature** was 25.1°C.

The **maximum wind gust** of 30 knots (~24 km/h or 15 mph) was recorded on the 1st and 3rd January 2021.

Forecast Information

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

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.3-29.5

National Temperature Outlook: February - April 2021 for SVG

●**Air Temperature:** Day and night time temperatures are likely to remain comfortably cool until March then progressively warm into April.

●**Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be slightly above average.

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

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	225.11-297.40

National Rainfall Outlook: February-April 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.

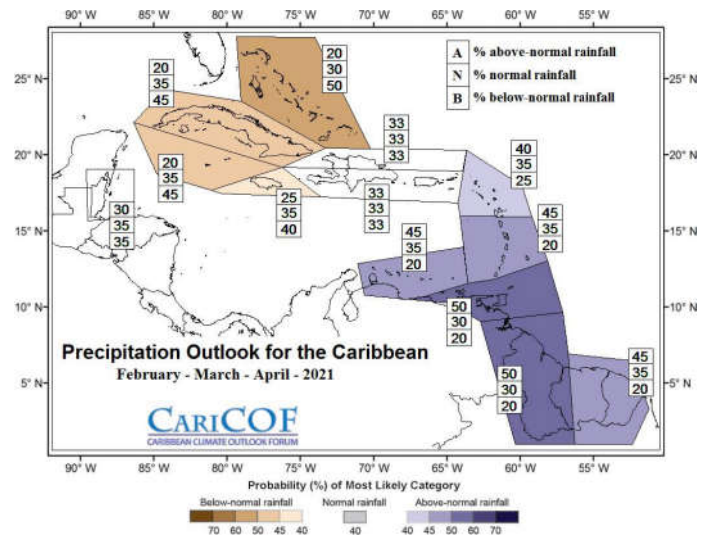


Fig 4. Regional Precipitation Outlook February-April 2021

Advisory Statements

Water

- Although rainfall is likely to be close to the usual or above, the Central Water and Sewerage Authority (CWSA) and the general public alike, should monitor the water situation and repair/report damaged infrastructure immediately to avoid wastage.

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

Feb.	FQ 19th	FM 27th	LQ 4th	NM 11th
Mar.	FQ 21st	FM 28th	LQ 5th	NM 13th

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