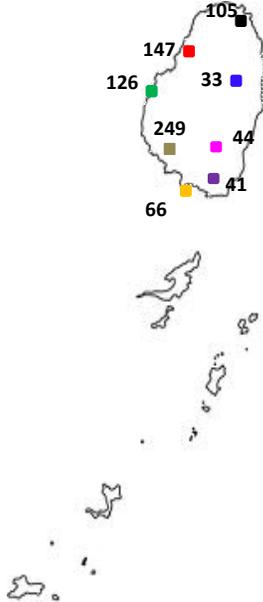




HIGHLIGHTS: As we advance into the peak of the dry season (February to April) interest across the island should continue to closely monitor water status. The World Meteorological Organization celebrates World Meteorological day on 23rd March under the theme- The Ocean, Our Climate and Weather. View various 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.

February 2021 Summary



Mostly fair and breezy conditions dominated the month of February. Cloudy skies as well as light to moderate showers intermixing with slight haze were experienced during some days. Total rainfall for the month of **February 2021** at the Argyle International Airport (A.I.A) was **41.1 mm** (1.62 inches), with ~18% occurring in the first ten days, ~41% in the second ten days and ~42% in the last eleven days. There were 15 dry-days (rainfall less than 1 mm) and 13 rain-days (rainfall greater than 1 mm).

Fig 1. Rainfall Stations

Throughout the month of February, there were 4 periods of consecutive days where rainfall was less than 1 mm, (1st -2nd),(6th-8th),(14th-16th),(27th-28th).

Island-wide, the highest monthly rainfall total was **260.6 mm (~10.2 inches)**, which was recorded at the Hermitage station.

Table 1. February 2021 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	41.1
●	E.T Joshua-Arnos Vale	65.8
●	Belle Isle	125.8
●	Rabacca	33.2
●	Richmond	146.8
●	Rivulet Climo.	44.3
●	Dallaway	248.7

The **highest maximum temperature** 29.3°C was recorded on the 1st and 2nd, while the **lowest minimum temperature** value of 21.2°C was recorded on the 17th. **Average maximum temperature** was 28.5°C and **average minimum temperature** was 22.0°C. **Average daily mean temperature** was 25.3°C. The **maximum wind gust** of 29 knots (~54 km/h or 33 mph) was recorded on the 17th February 2021.

Forecast Information

Table 2. March–May 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: March-May 2021 for SVG

● **Air Temperature:** Day and night time temperatures are likely to become progressively warm into May.

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

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

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	221.36-355.03

National Rainfall Outlook: March-May 2021 for SVG

- **Rainfall Forecast** indicates little information on expected probabilities
- **Drought** is not expected to be a concern at this time across SVG.

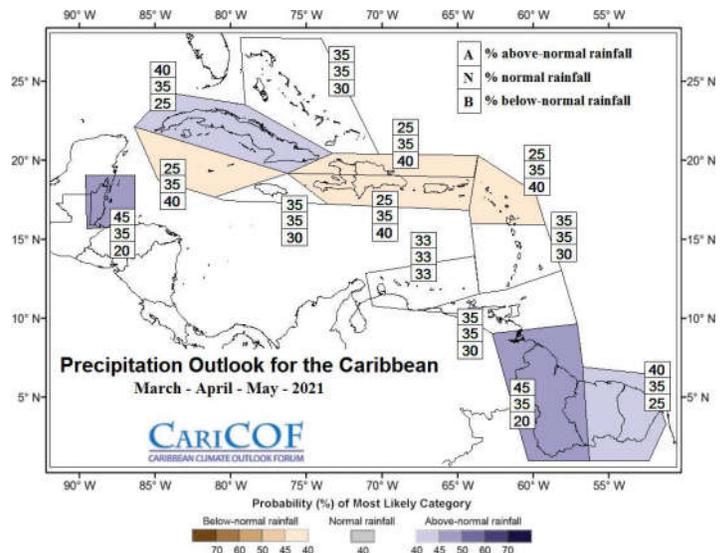


Fig 4. Regional Precipitation Outlook March-April-May 2021

Advisory Statements

Water

- The Central Water and Sewerage Authority (CWSA) and the general public alike, should continue to 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, the water situation should be monitored. Conversely, the presence of stagnant water after rainfall may promote the breeding of mosquitoes. Therefore, anti-mosquito fogging operation and public awareness campaigns should continue. There is usually an increase in Saharan dust haze during this time of the year which affect people who suffer from respiratory illnesses.

Moon Phases 2020

Mar.	FQ 🌑 21 st	FM 🌒 28 th	LQ 🌓 5 th	NM 🌔 13 th
Apr.	FQ 🌑 20 th	FM 🌒 28 th	LQ 🌓 4 th	NM 🌔 11 th

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