



HIGHLIGHTS: We are into the middle of the dry season and drought is a concern across SVG in the upcoming months. Continue to be prepared!! 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.

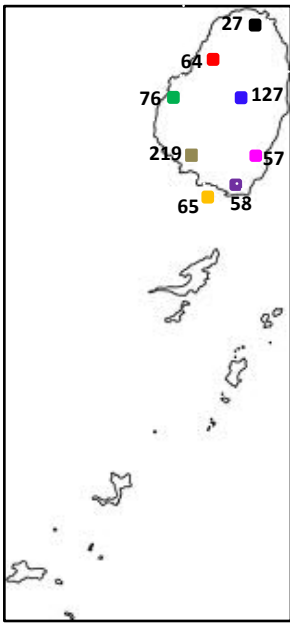
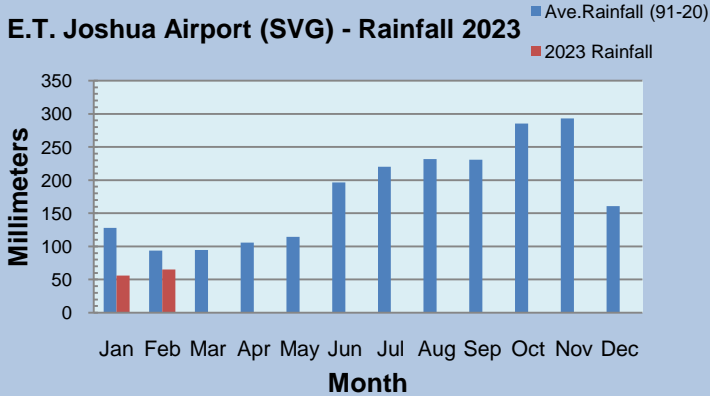


Fig 1: Rainfall Stations

February 2023 Summary

February was dominated by the Atlantic High Pressure System which resulted in mostly fair and breezy conditions. However, weak unstable conditions produced occasionally cloudy skies and shower activity at times. In addition, a number of advisories were issued for above normal sea swells and gusty winds. Total rainfall for the month of February at the Argyle International Airport (A.I.A) was 58.1 mm (2.28 inches) Island-wide, the highest monthly rainfall total was 219.2 mm (8.6 inches) recorded at the Dallaway Station.

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	58.1
●	E.T Joshua-Arnos Vale	65.4
●	Belle Isle	75.6
●	Rabacca	127.2
●	Richmond	64.3
●	Rivulet Climo.	56.7
●	Dallaway	219.2



Tables 1&2: February, 2023: Rainfall across SVG.

The **highest maximum temperature** 28.9°C was recorded on the 28th, while the **lowest minimum temperature** value of 17.1°C was recorded on the 19th. **Average maximum temperature** was 28.3 °C and **Average minimum temperature** was 22.3 °C. **Average daily mean temperature** was 24.3 °C. The **maximum wind gust** of 32 knots (~59 km/h or 39 mph) was recorded on the 18th February, 2023.

Forecast Information

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

Table 3: March-April-May 2023 usual range of temperature (between lower and upper threshold values)

National Temperature Outlook: Mar-Apr-May 2023 for SVG

- **Air Temperature:** Day and night time temperatures are likely to be close to the usual or lower.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures are near average in the Caribbean Sea and the Tropical North Atlantic.

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

Table 4: March-April-May, 2023 usual range of rainfall (between lower and upper threshold values)

National Rainfall Outlook: Mar-Apr-May 2023 for SVG

- **Rainfall** forecast indicates little information on expected probabilities
- **Drought** conditions are forecast across SVG during the upcoming months

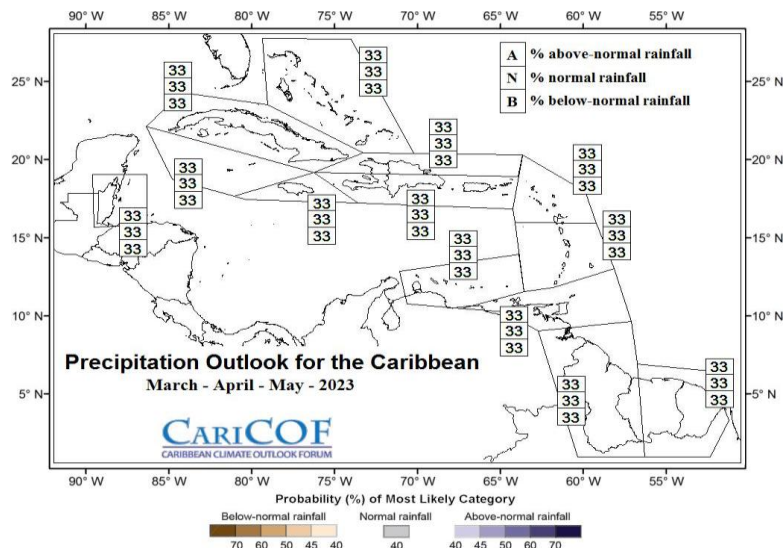


Fig 5: Regional Precipitation Outlook Mar-Apr-May 2023

Advisory Statements

Water: The Central Water and Sewerage Authority (CWSA) continues to ration water in some areas due to ongoing drought conditions. The public should ensure that adequate quantities of water are stored for use during times of disruption. Strict conservation measures should also be observed.

Agriculture: With possible drought in some areas, and little information with respect to rainfall, the agriculture sector should continue to make preparation and/or implement plans to avoid losses and low crop yield. Planting more resilient crops during this period should be considered.

Health: The availability of water is critical to support prevention strategies to combat the COVID-19 pandemic. Special attention should be paid by communities impacted by water disruption resulting from lack of rainfall. With increasing dryness and winds speeds during this period, there will be a higher concentrations of airborne particulate which could result in an increase in respiratory illnesses

Tourism: With less rainfall activity expected during the Dry Season, visitors can enjoy more outdoors activities. However, visitors are advised to be aware of the frequent rough sea swells during this time of the year. Hoteliers should also be mindful of the ongoing situation of lack of rainfall in some areas and plan for any eventuality.

Moon Phases 2023				
Apr	LQ 13 th	NM 20 th	FQ 27 th	FM 6 th
May	LQ 12 th	NM 19 th	FQ 27 th	FM 5 th

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