



HIGHLIGHTS: We are into the middle of the dry season and drought is a concern across SVG. 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.

March 2023 Summary

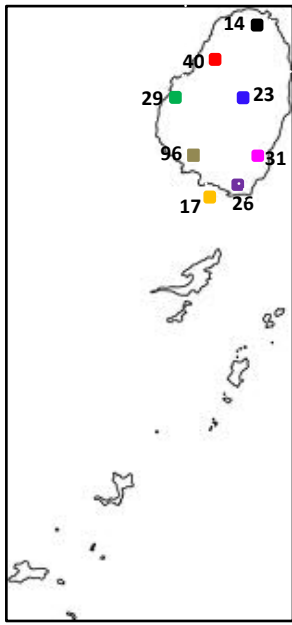


Fig 1: Rainfall Stations

The month of March was relatively dry due to the Atlantic High Pressure System dominating across the islands. This resulted in mostly fair to partly cloudy conditions. Furthermore, as a result of the ongoing weather pattern, parched and wilted vegetation were observed across most of SVG. Additionally, due to limited rainfall across the islands, the CWSA initiated water rationing protocols in areas that were greatly affected. The total rainfall for the month of **March** at the **Argyle International Airport (A.I.A)** was little over an inch, 25.8 mm (1.01 inches), this has been the least recorded rainfall amount for the month of March at **A.I.A** over the past 7 years (2017-2023). Island-wide, the highest monthly rainfall total was 112.7 mm (4.4 inches) recorded at the Montreal Station.

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	25.8
●	E.T Joshua-Arnos Vale	17.0
●	Belle Isle	28.6
●	Rabacca	22.6
●	Richmond	39.7
●	Rivulet Climo.	31.2
●	Dallaway	95.7

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

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

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

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

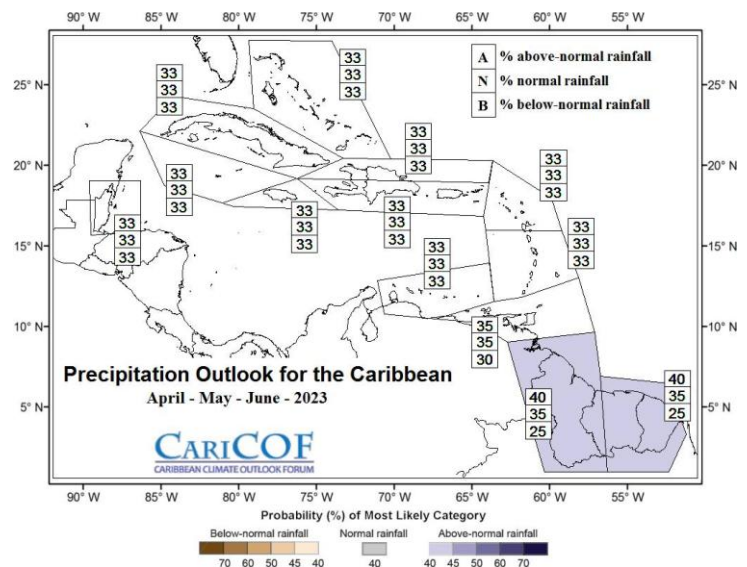


Fig 5: Regional Precipitation Outlook Apr-May-June 2023

Advisory Statements

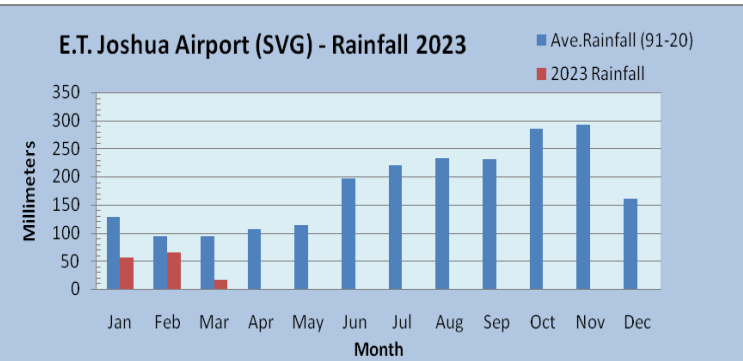
Water: The Central Water and Sewerage Authority (CWSA) continues to ration water in some areas due to ongoing drought conditions. The public should ensure that adequate quantities of water are stored for use during times of disruption. Strict conservation measures should also be observed.

Agriculture: With drought possible 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				
May	LQ 12 th	NM 20 th	FQ 27 th	FM 5 th
June	LQ 10 th	NM 18 th	FQ 26 th	FM 3 rd



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

The **highest maximum temperature**, 31.2°C was recorded on the 8th and 12th, while the **lowest minimum temperature** value of 19.1°C was recorded on the 20th. The **average maximum temperature** was 29.5 °C and **average minimum temperature** was 21.5 °C. **Average daily mean temperature** was 25.5 °C. The **maximum wind gust** of 26 knots (~48 km/h or 30 mph) was recorded on the 26th March, 2023.

Forecast Information

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

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

National Temperature Outlook: Apr-May-June 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.

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