



HIGHLIGHTS: The 2023 Atlantic Hurricane Season officially runs on June 1st. With the commencement of the wet/hurricane season, please note that prolonged dryness and the onset of showers can cause landslides especially in areas already vulnerable. 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.

May 2023 Summary

A ridge pattern was mostly the dominant feature for the month of May producing relatively warm conditions. During the 3rd week, unstable conditions produced occasional moderate to heavy showers and periods of rain. More so, on the 22nd a weather advisory was in effect for SVG for a low risk of flooding and landslides due to a rainfall and thunderstorm event which occurred. This occasional increase in moisture levels brought some relief to dry conditions. The total rainfall for the month of May at the **Argyle International Airport (A.I.A)** was 86.3 mm (3.40 inches). Island-wide, the highest monthly rainfall total was 225.3 mm (~8.9 inches) recorded at the Perseverance Station in Georgetown.

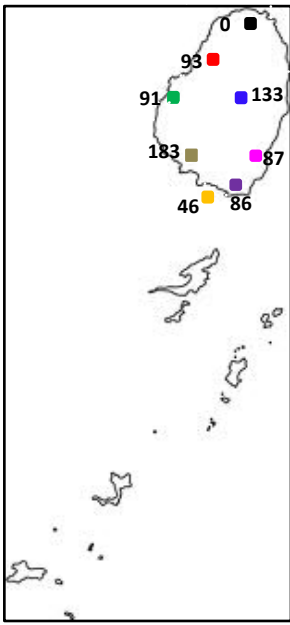


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	86.3
●	E.T Joshua-Arnos Vale	46.3
●	Belle Isle	91.3
●	Rabacca	133.3
●	Richmond	92.8
●	Rivulet Climo.	86.5
●	Dallaway	183.4
●	Owia	0.0

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	597.5-673.3

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

National Rainfall Outlook: June-July-August 2023 for SVG

- Rainfall is predicted to be below usual or the usual
- The ongoing drought condition across some areas of SVG is predicted to gradually subside.

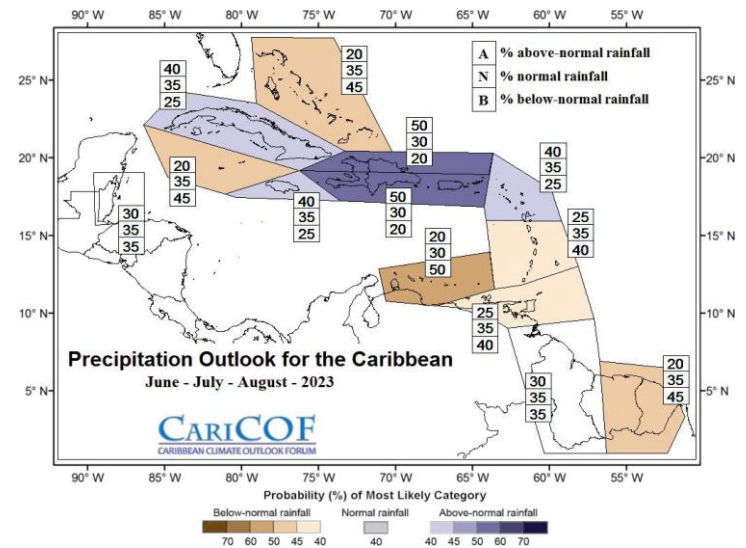
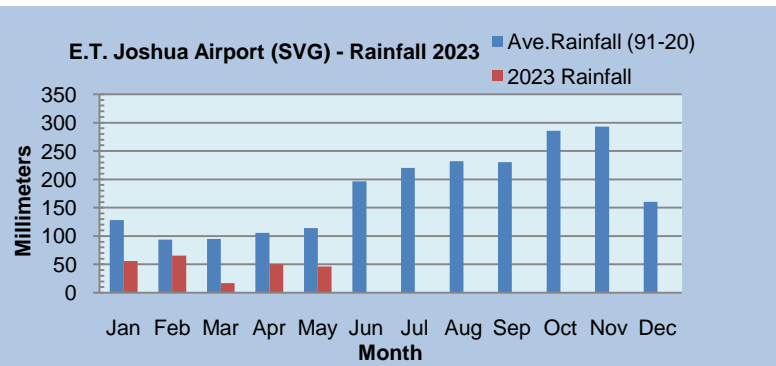


Fig 5: Regional Precipitation Outlook June-July-August 2023



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

The **highest maximum temperature**, 32.6°C was recorded on the 3rd, while the **lowest minimum temperature** value of 20.6°C was recorded on the 22nd. The **average maximum temperature** was 30.9 °C and **average minimum temperature** was 23.2 °C. **Average daily mean temperature** was 27.1 °C. The **maximum wind gust** of 24 knots (~44 km/h or 28 mph) was recorded on the 10th May, 2023.

Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.6-30.9

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

National Temperature Outlook: June-July-Aug. 2023 for SVG

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

Advisory Statements

Water: The availability of water may be disrupted during the passage of weather systems during the upcoming months. Residents are advised to store adequate quantities of water for drinking and sanitation purposes.

Agriculture: Farmers should pay attention to weather bulletins and secure their equipment, crops and livestock as necessary. Due to the predicted warmer than usual temperatures, farmers are also advised to remain hydrated while working outdoors and provide adequate water and shading for seedlings and livestock during warm days.

Health: As warmer than usual temperatures are expected in the upcoming months, the general public is also advised to remain hydrated during warm days. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

Tourism: With the start of the hurricane/wet season, outdoor activities may be disrupted at times due to an increase in rainfall activity. During warm days, visitors should remain hydrated and be mindful to minimise skin exposure and wear sunscreen protection. Visitors and staff should also be aware of the frequency of Saharan dust episodes during this period as it can pose respiratory concerns.

Moon Phases 2023				
June	LQ 10 th	NM 18 th	FQ 26 th	FM 3 rd
July	LQ 9 th	NM 17 th	FQ 25 th	FM 3 rd

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