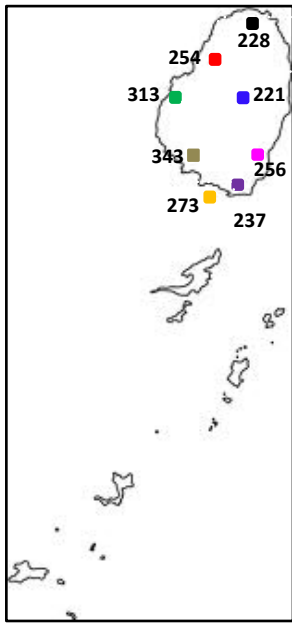




**HIGHLIGHTS:** Presently, it is the peak period of the Atlantic Hurricane Season. During this period it is expected that there would be an increase in the number of tropical weather systems giving rise to more showers, thunderstorms and gusty winds which may result in flash-flooding and landslides, especially in vulnerable areas. 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.

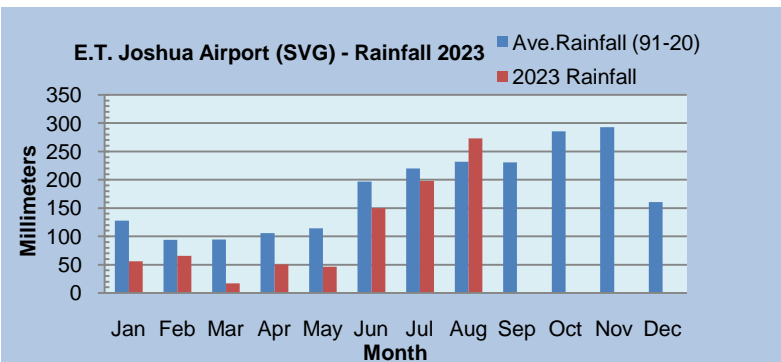


### August 2023 Summary

August has been the wettest month of the year thus far. Notably, around the middle of the month, a strong tropical wave generated moderate to heavy showers, gusty winds and thunderstorms. Moderate to thick concentrations of Saharan dust haze lingered across our area for seven (7) consecutive days during the month. The air quality and visibility were significantly reduced on some days. Seas were generally slight to moderate with swells ranging from 0.5m up to 2.5m. The total rainfall for the month of **August** at the **Argyle International Airport (A.I.A)** was 255.7 mm (~10.05 inches). Island-wide, the highest monthly rainfall total was 543.0 mm (~21.0 inches) recorded at the Hermitage Station.

Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	255.7
●	E.T Joshua-Arnos Vale	273.0
●	Belle Isle	313.2
●	Rabacca	221.2
●	Richmond	253.5
●	Rivulet Climo.	237.3
●	Dallaway	343.4
●	Owia	227.6



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

The **highest maximum temperature**, 33.0°C was recorded on the 23<sup>rd</sup>, while the **lowest minimum temperature** value of 20.1°C was recorded on the 12<sup>th</sup>. The **average maximum temperature** was 301.1°C and **average minimum temperature** was 23.5 °C. **Average daily mean temperature** was 27.3°C.

The **maximum wind gust** for august is currently unavailable.

### Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.7-31.1

Table 3: September-October-November 2023 usual range of temperature (between lower and upper threshold values)

#### National Temperature Outlook: Sept-Oct-Nov. 2023 for SVG

- **Air Temperature:** Day and night time temperatures are predicted to be above the usual. Frequent and possibly intense episodes of heat stress likely during September to November.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures are well above average in the Caribbean Sea and the Tropical North Atlantic.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	675.4-903.8

Table 4: September-October-November, 2023 usual range of rainfall (between lower and upper threshold values)

#### National Rainfall Outlook: Sept-Oct-Nov 2023 for SVG

- **Rainfall** is likely to be close to the usual or below
- **Drought** may be a concern across SVG during the next few months.

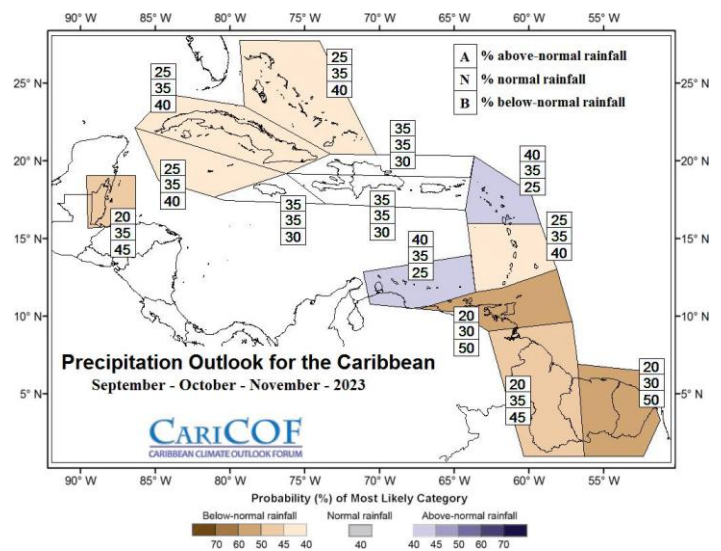


Fig 5: Regional Precipitation Outlook for Sept-Oct-Nov 2023.

### Advisory Statements

**Water:** As we are in the traditional peak period of wet/hurricane season, the availability of water may be disrupted during the passage of weather systems. Residents are strongly advised to store adequate quantities of water for drinking and sanitation purposes.

**Health:** Due to the a forecast of warmer than usual day and night time temperatures with the possibility of episodes of excessive heat during the upcoming months, the general public is advised to remain hydrated during warm day and limit outdoor activities especially if vulnerable. Be aware of the frequency of Saharan dust episodes during this period as it can pose respiratory concerns. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

**Agriculture:** During warm days, farmers should remain hydrated while working outdoors and provide adequate water and shading for seedlings and livestock. With the possibility of dry spells during the upcoming months and as the dry season approaches, farmers are advised to make preparations to employ conservation and irrigation practices.

**Tourism:** During the peak period of the hurricane/wet season, outdoor activities may be frequently 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. Hoteliers and property owners are likely to see an increase in their electricity bill since their guests are likely to use air conditioners for extensive periods.

Moon Phases 2023				
Sept	LQ 6 <sup>th</sup>	NM 15 <sup>th</sup>	FQ 22 <sup>nd</sup>	FM 29 <sup>th</sup>
Oct	LQ 6 <sup>th</sup>	NM 14 <sup>th</sup>	FQ 21 <sup>st</sup>	FM 28 <sup>th</sup>

**Disclaimer:** The St. Vincent and the Grenadines Meteorological Services makes no warranties, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the forecast or outlook contained in this document, and will NOT be liable for any actions taken in reliance thereon. The information may be used freely by the public with appropriate acknowledgement of its source, but shall not be modified in content and then presented as original material.