



**HIGHLIGHTS:** We are now in the peak of the rainy/hurricane season (August to October); interest across St. Vincent and the Grenadines should continue to BE PREPARED. Measure should still be in place to reduce damages or losses in the event of a tropical storm or hurricane. 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.

### September 2022 Summary

Cloudy to overcast skies, pockets of moderate to heavy showers, periods of light to moderate rain and isolated thunderstorms were dominant across the islands due to passage of weather systems. There were three days when rainfall were over an inch (25.4 mm); 33.6mm on the 21<sup>st</sup>, 33.0mm on the 26<sup>th</sup> and 47.2mm on the 29<sup>th</sup>. Total rainfall for the month of September at the Argyle International Airport (A.I.A) was 239.4 mm (9.41 inches). Island-wide the highest monthly rainfall total was 602.6mm (23.7 inches) recorded at the Owia Station.

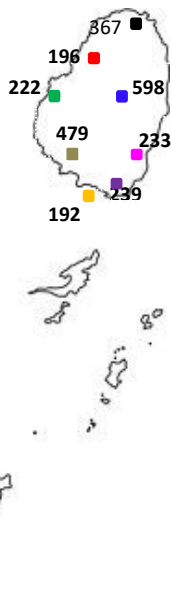


Fig 1 Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	239.4
●	E.T Joshua-Arnos Vale	191.5
●	Belle Isle	221.7
●	Rabacca	598.2
●	Richmond	195.7
●	Rivulet Climo.	232.9
●	Dallaway	479.1

Table 4 October–December, 2022 usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	641.1-772.7

### National Rainfall Outlook: October-December 2022 for SVG

- Rainfall is predicted to be above usual or the usual
- Drought is not expected to be a concern at this time across SVG.

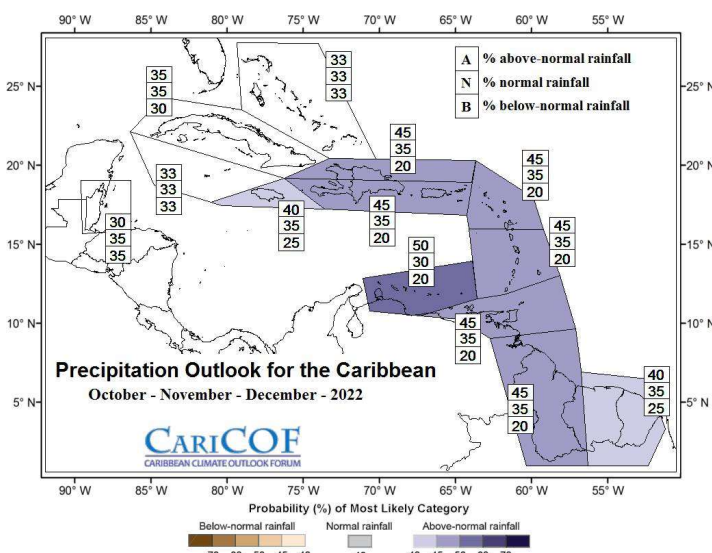


Fig 5 Regional Precipitation Outlook Oct-Nov-Dec 2022

### 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. Consideration should be given to the type of crops planted due to the expected heavy rains. In the event of high temperatures which could result in heat stress to plants and animals, the necessary measures should be taken

**Health:** Due to the ongoing COVID-19 pandemic, water availability should be monitored as it is critical for the purpose of sanitization. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

### Moon Phases 2022

Month	Phase	Date	Phase	Date	Phase	Date	Phase	Date
Oct	LQ	17th	NM	25th	FQ	2nd	FM	9th
	LQ	16th	NM	23rd	FQ	1st	FM	8th

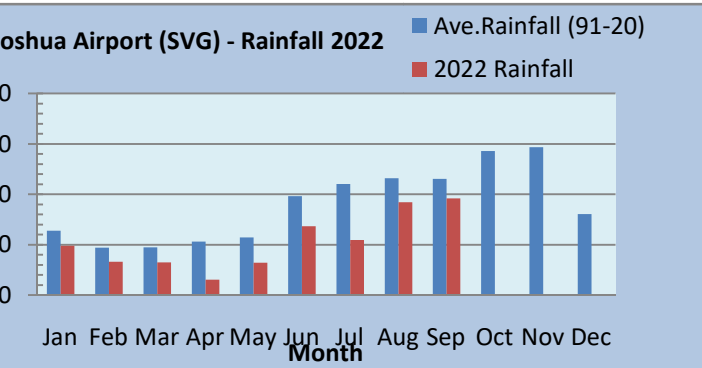


Table 1 & 2 September, 2022 Rainfall across SVG

The highest maximum temperature 32.3°C was recorded on the 3<sup>rd</sup>, while the lowest minimum temperature value of 21.0°C was recorded on the 29<sup>th</sup>. Average maximum temperature was 30.4°C and Average minimum temperature was 23.3°C. Average daily mean temperature was 26.7°C. The maximum wind gust of 30 knots (~54 km/h or 33 mph) was recorded on the 23<sup>rd</sup> September.

### Forecast Information

Table 3 October-December 2022 Usual range of temperature (between lower and upper threshold values)

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.3-30.6

### National Temperature Outlook: Oct-Dec 2022 for SVG

- Air Temperature: Day and night time temperatures are likely to be close to the usual or slightly cooler.
- Sea Surface Temperatures (SSTs): Sea surface temperatures will continue to be above average.

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