



**HIGHLIGHTS:** As we continue into the hurricane season – Be Prepared! View various bulletins and outlooks 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 2024 Summary

Hurricane lee passed to the northeast of SVG which resulted in cloudy to overcast skies, pockets of light to heavy showers, some periods of rain, and thunderstorms on September 8th into the 9th. In addition, several tropical waves and unstable conditions associated with troughs and shearlines, and the Inter Tropical Convergence Zone created unsettling weather conditions. September has been the warmest month thus far with a light wind regime. Occasionally there was a slight/moderate haze that affected the visibility. The total rainfall for the month of **September** at the **Argyle International Airport (A.I.A)** was 227.8 mm (~8.9 inches). Island-wide, the highest monthly rainfall total was 337.0 mm (~13.2 inches) recorded at the **Montreal Station**.

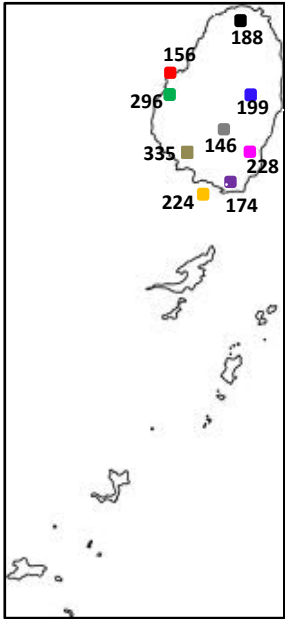
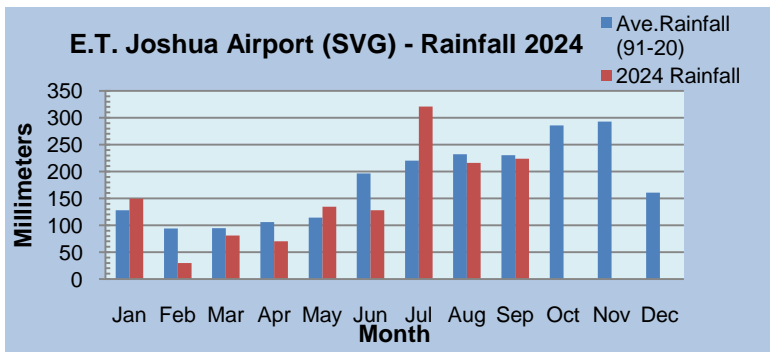


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	227.8
●	E.T Joshua-Arnos Vale	223.6
●	Belle Isle	195.5
●	Rabacca	199.0
●	Belmont Agri.	155.6
●	Rivulet Climo.	174.0
●	Dallaway	335.3
●	Owia	187.9
●	Dumbarton	146.2



Tables 1&2: September, 2024: Rainfall across SVG.

The **highest maximum temperature**, 33.1<sup>0</sup>C, was recorded on the 8<sup>th</sup>; the **lowest minimum temperature** was 20.5<sup>0</sup>C, recorded on the 8<sup>th</sup>. The **Average maximum temperature** was 31.5<sup>0</sup>C and **Average minimum temperature** was 23.9<sup>0</sup>C. **Average daily mean temperature** was 27.7<sup>0</sup>C.

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

## Forecast Information

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

Table 3: Oct-Nov- Dec 2024 usual range of temperature (between lower and upper threshold values)

## National Temperature Outlook: Oct-Nov-Dec 2024 for SVG

- Air Temperature: Day and night time temperatures are predicted to be above the usual. Episodes of heat stress and high humidity.
- Sea Surface Temperatures (SSTs): Record warm sea surface temperatures in the Caribbean Sea and the Tropical North Atlantic.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	601.9-743.1

Table 4: Oct-Nov-Dec 2024 usual range of rainfall (between lower and upper threshold values) .

## National Rainfall Outlook: Oct-Nov-Dec 2024 for SVG

- Rainfall is likely to be close to the usual or higher.
- Drought should no longer be a concern across SVG.

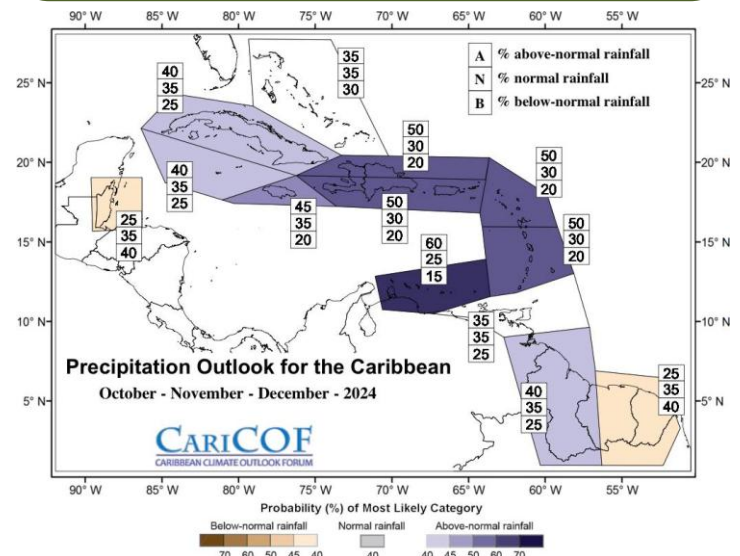


Fig 5: Regional Precipitation Outlook for Oct-Nov-Dec 2024

## Advisory Statements

**Water:** With the onset of rainfall, reservoirs can be filled. However, heavy rainfall can cause water contamination, therefore, conservation measures should continue to be encouraged.

**Health:** Due to the 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. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

**Agriculture:** Sudden downpours can cause land slippage and measures should be put in place. Irrigation measures should be practice as there could be periods of little to no rainfall. Stay hydrated while working outdoors and provide adequate water and shading for seedlings and livestock during warm days.

**Tourism:** Visitors are advised to be aware that rainfall may disrupt outdoor activity. Stay hydrated as it is forecast to be warmer than usual. Avoid the frequent rough sea swells during this time of the year. Hoteliers should also continue to practice water conservation.

## Moon Phases 2024

Oct	LQ 24 <sup>th</sup>	NM 02 <sup>nd</sup>	FQ 10 <sup>th</sup>	FM 17 <sup>th</sup>
Nov	LQ 22 <sup>nd</sup>	NM 01 <sup>st</sup>	FQ 09 <sup>th</sup>	FM 15 <sup>th</sup>

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