



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.

August 2024 Summary

Tropical Storm Ernesto brought cloudy to overcast skies, pockets of light to heavy showers, some periods of rain, and thunderstorms on August 12th into the 13th. In addition, several tropical waves and unstable conditions associated with troughs and shearlines, and the Inter Tropical Convergence Zone created unsettling weather conditions. August was a relatively warm month with a light wind regime. Numerous advisories were issued for both the marine and areas with a low risk of flooding. Additionally, flash flood watches were issued. Occasionally there was a slight/moderate haze that affected the air quality and visibility. The total rainfall for the month of **August** at the **Argyle International Airport (A.I.A)** was 263.9 mm (~10.4 inches). Island-wide, the highest monthly rainfall total was 495.3 mm (~19.5 inches) recorded at the **Dallaway Station**.

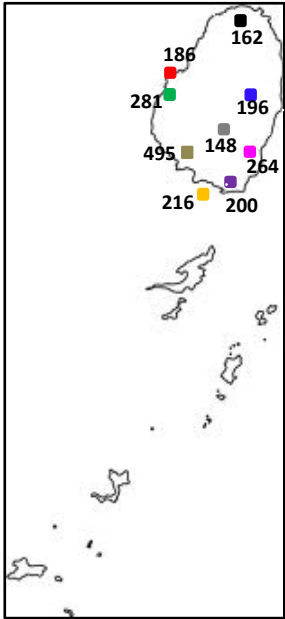
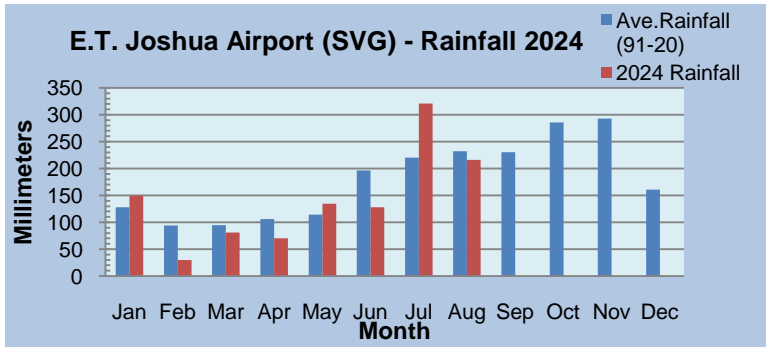


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	263.9
●	E.T Joshua-Arnos Vale	216.3
●	Belle Isle	281.4
●	Rabacca	195.7
●	Belmont Agri.	185.6
●	Rivulet Climo.	200.3
●	Dallaway	495.3
●	Owia	162.1
●	Dumbarton	148.2



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

The **highest maximum temperature**, 32.1^oC, was recorded on the 17th; the **lowest minimum temperature** was 20.7^oC, recorded on the 12th. The **Average maximum temperature** was 30.7^oC and **Average minimum temperature** was 22.9^oC. **Average daily mean temperature** was 26.8^oC.

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

National Temperature Outlook: Sept-Oct-Nov 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	672.2-804.4

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

National Rainfall Outlook: Sept-Oct-Nov 2024 for SVG

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

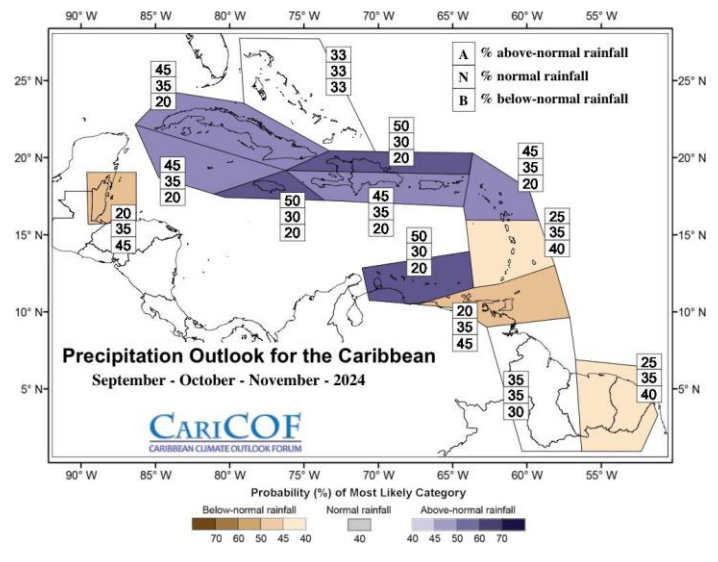


Fig 5: Regional Precipitation Outlook for Sept-Oct-Nov 2024

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				
Sept	LQ 24 th	NM 02 nd	FQ 11 th	FM 17 th
Oct	LQ 24 th	NM 02 nd	FQ 10 th	FM 17 th

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