SVG MONTHLY CLIMATIC BULLETIN

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HIGHLIGHTS: As we enter the dry season months (December 01st – May 31st), interests across St. Vincent and the Grenadines should continue to remain vigilant. 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.

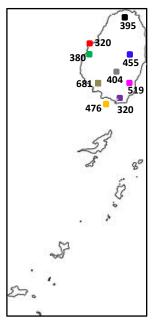


Fig 1: Rainfall Stations

November 2024 Summary

Moderate to heavy showers, periods of light to moderate rain and thunderstorms dominated the month of November. These events, brought about first by a strong tropical wave that crossed the island chain, affecting St. Vincent and the Grenadines on the 8th November and several periods of unstable conditions which followed as the month progressed. Several flood watches were issued, some of which became warnings as reports of flash flooding, landslides and several water catchment stations overflowing their max capacity were being recorded. The total rainfall for the month of November at the Argyle International Airport (A.I.A) was 519.1 mm (~20.4 inches). Island-wide, the highest monthly rainfall total was 752.9 mm (~29.6 inches) recorded at the Montreal Station.

KeyFig1	Station-Location	Rainfall (mm)	
•	Argyle Int'l - Airport	519.1	
•	E.T Joshua-Arnos Vale	475.9	
•	Belle Isle	379.9	
•	Rabacca	454.9	
•	Belmont Agri.	319.9	
•	Rivulet Climo.	461.8	
•	Dallaway	681.4	
•	Owia	394.5	
•	Dumbarton	403.8	



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

The **highest maximum temperature**, 33.4°C, was recorded on the 02nd; the **lowest minimum temperature** was 20.8°C, recorded on the 10th .The **Average maximum temperature** was 31.5°C and **Average minimum temperature** was 23.0°C. **Average daily mean temperature** was 27.2°C.

The maximum wind gust for October is currently unavailable.

Forecast Information

KeyFig1	Station-Location	Temperature (°C)
•	E.T Joshua-Arnos Vale	29.1-29.5

Table 3:Dec- Jan-Feb 2024-'25 usual range of temperature (between lower and upper threshold values) $\,$

National Temperature Outlook: Dec-Jan-Feb 2024 - '25 for SVG

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

KeyFig1	Station-Location	Rainfall (mm)	
•	E.T Joshua-Arnos Vale	267.7-328.8	

Table 4: Dec-Jan-Feb 2024-'25 usual range of rainfall (between lower and upper threshold values).

National Rainfall Outlook: Dec-Jan-Feb 2024-'25 for SVG

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

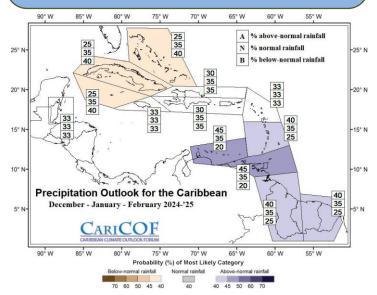


Fig 5: Regional Precipitation Outlook for Dec-Jan-Feb 2024-'25

Advisory Statements

Water: A decrease in the frequency and intensity of showers is expected as SVG transitions into the dry season. Therefore, conservation measures should continue to be encouraged. All pipe leaks should be reported and repaired immediately to avoid wastage.

Health: Although warmer than usual day and night time temperatures are anticipated, heat stress is not likely to be a significant hazard. The public is still 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.

Agriculture: The possibility of dry spells increases. Irrigation and conservation practices should be employed to ensure food security as SVG transitions into the dry season.

Tourism: Less rainfall is expected during the dry season, encouraging outdoor activities. 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 – '25					
De	ec	LQ 22nd	NM 01st	FQ 08 th	FM a 15 th	
Ja	n	LQ 21st	NM 29 th	FQ 06 th	FM 13 th	