SVG MONTHLY CLIMATIC BULLETIN

olume 13 Issue 12 December 20



HIGHLIGHTS: We have come to the end of the hurricane season. As we enter into the dry season 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.

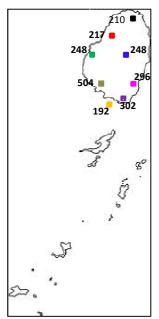


Fig 1: Rainfall Stations

November 2022 Summary

November marked the end of the Atlantic hurricane season and also saw a continuation of unstable conditions which resulted in moderate to heavy showers that were accompanied by gusty winds. In addition varying Saharan dust haze concentration remained a common phenomena.

There were 3 days when rainfall was over an inch: 55.5 on the 2nd , 32.9 on the 5th and 28.3 on the 10th. Total rainfall for the month of November at the **Argyle International Airport (A.I.A)** was 302.3 mm (11.90 inches) Islandwide, the highest monthly rainfall total was 967.5 mm (38.10 inches) recorded at the Hermitage Station.

KeyFig1	Station-Location	Rainfall (mm)	
•	Argyle Int'l - Airport	302.3	
•	E.T Joshua-Arnos Vale	295.3	
•	Belle Isle	248.2	
•	Rabacca	344.6	
•	Richmond	217.4	
•	Rivulet Climo.	295.8	
•	Dallaway	503.9	



Tables 1&2: November, 2022: Rainfall across SVG.

The highest maximum temperature 30.9 was recorded on the 7th, while the lowest minimum temperature value of 19.8°C was recorded on the 2nd. Average maximum temperature was 29.0 °C and Average minimum temperature was 22.1 °C. Average daily mean temperature was 25.5 °C.

The maximum wind gust of 30 knots (~55 km/h or 34 mph) was recorded on the 19^{th} November, 2022.

Forecast Information

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

Table 3: December- January – February 2022-'23 usual range of temperature (between lower and upper threshold values)

National Temperature Outlook: Dec-Jan-Feb 2022-'23 for SVG

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

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

Table 4: December-January -February 2022-'23 usual range of rainfall (between lower and upper threshold values)

National Rainfall Outlook: Dec-Jan-Feb2022-'23 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.

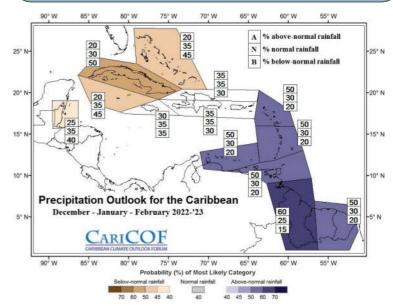


Fig 5: Regional Precipitation Outlook Dec-Jan-Feb 2022-'23

Advisory Statements

Water: A rainfall outlook of above usual or the usual is good news for the water sector as we commence the Dry Season. Notwithstanding this, the Central Water and Sewerage Authority (CWSA) should continue to monitor the water situation and urge the public to conserve water. All pipe leaks should b reported and repaired immediately to avoid wastage.

Agriculture: As SVG transitions to dry season, the possibility of dry spells increases. To ensure food security, farmers are strongly advised to make preparations to employ conservation and irrigation practices.

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

Moon Phases 2023					
Jan	LQ 2nd	NM 9 th	FQ 17 th	FM 25 th	
Feb	LQ 1st	NM 8 th	FQ 16 th	FM 23 th	

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