



HIGHLIGHTS: As we enter into the middle of the dry season continue to 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.

December 2023 Summary

December's weather pattern was dominated by unstable weather, which resulted in frequent cloudy to overcast skies with light to moderate showers. Flash flood watches were issued on various occasions during the month due to excessive rainfall. In addition, there were also occasions of slight to moderate haze intrusion and marine advisories were also issued.

The total rainfall for the month of **December** at the **Argyle International Airport (A.I.A)** was 182.7 mm (~7.2 inches). Island-wide, the highest monthly rainfall total was 421.9 mm (~16.6 inches) recorded at the Montreal Station.

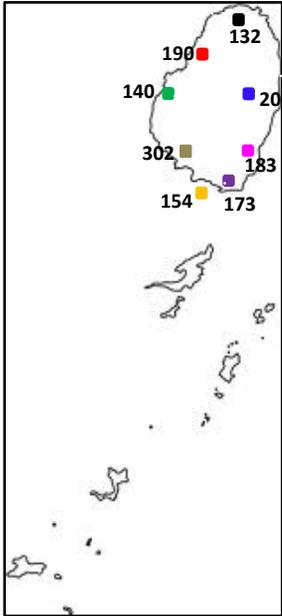


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	182.7
●	E.T Joshua-Arnos Vale	154.1
●	Belle Isle	140.4
●	Rabacca	209.1
●	Richmond	190.3
●	Rivulet Climo.	172.6
●	Dallaway	302.0
●	Fancy	131.2



Tables 1&2: December, 2023: Rainfall across SVG.

The **highest maximum temperature**, 31.7°C, was recorded on the 27th; the **lowest minimum temperature** was 20.4°C, recorded on the 15th. The **Average maximum temperature** was 29.5°C and **Average minimum temperature** was 22.2°C. **Average daily mean temperature** was 25.6°C.

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

Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.3-29.7

Table 3: January-February-March 2024 usual range of temperature (between lower and upper threshold values)

National Temperature Outlook: Jan-Feb-Mar 2024 for SVG

- **Air Temperature:** Day and night time temperatures are predicted to be above the usual. However, no significant episodes of heat stress are expected during the core of the Caribbean Cool Season.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures are well above average in the Caribbean Sea and the Tropical North Atlantic.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	127.9 – 94.6

Table 4: January-February-March, 2024 usual range of rainfall (between lower and upper threshold values) .

National Rainfall Outlook: Jan-Feb-Mar 2024 for SVG

- **Rainfall** is likely to be below normal or the usual.
- **Drought** conditions are possible across SVG during the next few months.

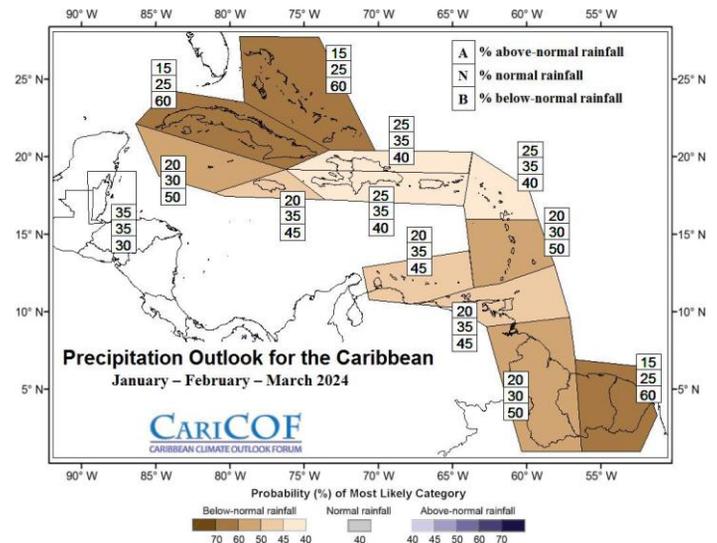


Fig 5: Regional Precipitation Outlook for Jan-Feb-Mar 2024

Advisory Statements

Water: Due to the likelihood of drought conditions across SVG in the upcoming months, the Central Water and Sewage Authority (CWSA) is strongly advised to monitor the water situation and urge the public to conserve water. All pipe leaks should be reported and repaired immediately to avoid wastage.

Health: Morbidity from excessive heat due to high temperatures across the region should not be an issue in December-February. Less frequent episodes of Saharan dust are expected in the coming season, thus reducing the risk of exacerbations of respiratory illness in susceptible persons. Anti-mosquito fogging operations should continue as the presence of stagnant water after rainfall may promote the breeding of mosquitoes.

Agriculture: With the start of the 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. Planting more resilient crops during this period should be considered.

Tourism: With less rainfall activity expected during the Dry Season, visitors can enjoy more outdoors activities. However, visitors are advised to be aware of the frequent rough sea swells during this time of the year. Hoteliers should also be mindful of the possibility of drought in some areas and plan accordingly.

Moon Phases 2024				
Jan	LQ 3 rd	NM 11 th	FQ 17 th	FM 25 th
Feb	LQ 2 nd	NM 9 th	FQ 16 th	FM 24 th

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