



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.

January 2024 Summary

Fair to occasionally cloudy skies dominated the month of **January**. However, occasional unstable conditions produced some scattered showers across some areas in St. Vincent and the Grenadines. In addition, Saharan dust haze occasionally reduced visibility and air quality. Seas conditions remained slight to moderate, becoming rough at times, in open waters with swells peaking up to 3.0 m. The total rainfall for the month of **January** at the **Argyle International Airport (A.I.A)** was 108.9 mm (~4.3 inches). Island-wide, the highest monthly rainfall total was 482.2 mm (~18.9 inches) recorded at the Montreal Station.

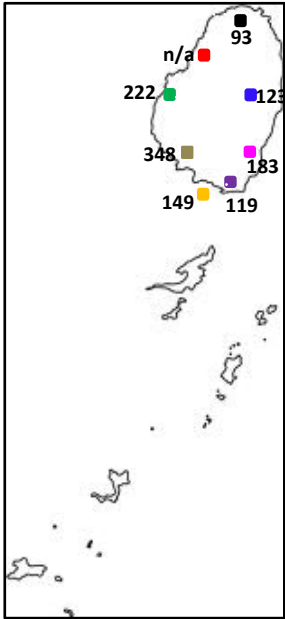
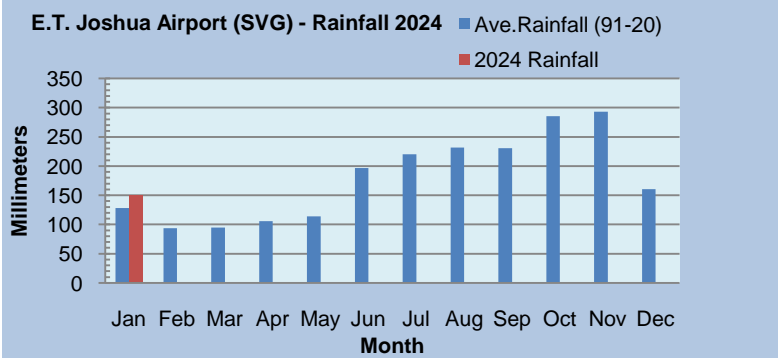


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	182.7
●	E.T Joshua-Arnos Vale	149.3
●	Belle Isle	221.6
●	Rabacca	123.4
●	Richmond	n/a
●	Rivulet Climo.	118.9
●	Dallaway	347.6
●	Fancy	92.8



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

The **highest maximum temperature**, 30.4, was recorded on the 30th; the **lowest minimum temperature** was 19.7°C, recorded on the 27th. The **Average maximum temperature** was 29.0°C and **Average minimum temperature** was 21.6°C. **Average daily mean temperature** was 25.3°C.

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

Forecast Information

Key Fig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.8-30.3

Table 3: Mar- Apr -May 2024 usual range of temperature (between lower and upper threshold values)

National Temperature Outlook: Mar -Apr -May 2024 for SVG

- **Air Temperature:** Day and night time temperatures are predicted to be above the usual. Significant episodes of heat stress as the region transition into the heat season in April.
- **Sea Surface Temperatures (SSTs):** High confidence of increasing sea surface temperatures well above average in the Caribbean Sea and the Tropical North Atlantic.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	213.8 – 353

Table 4:Mar-Apr-May 2024 usual range of rainfall (between lower and upper threshold values) .

National Rainfall Outlook:Mar-Apr-May 2024 for SVG

- **Rainfall** is likely to be more than the usual (check table 4)
- **Drought** conditions are likely across SVG by the end of March, possibly alleviating by the end of May.

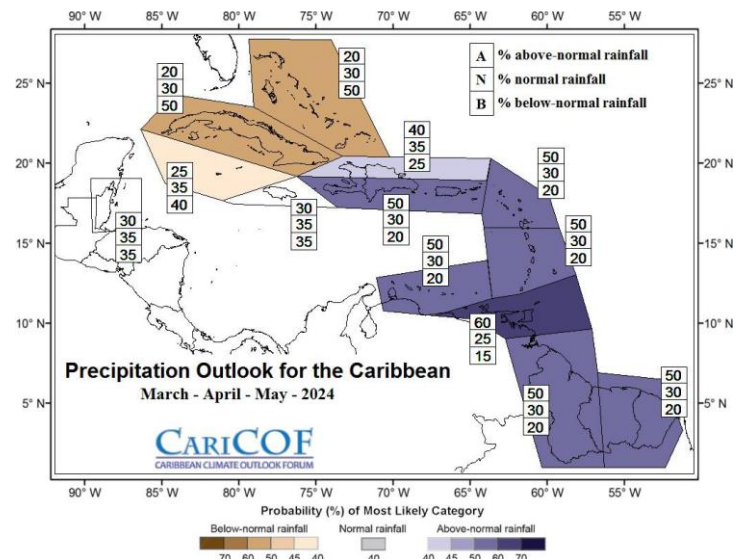


Fig 5: Regional Precipitation Outlook for Mar-Apr-May 2024

Advisory Statements

Water: Due to the likelihood of drought conditions across SVG, 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 could become an issue for the upcoming months. Saharan dust episodes could become frequent, therefore attention should be placed on monitoring and updates to reduce 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: Annual peak in the frequency of short dry spells around March. 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: Less rainfall activity are expected during the Dry Season and for that, 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				
Feb	LQ 2 nd	NM 9 th	FQ 16 th	FM 24 th
Mar	LQ 3 rd	NM 10 th	FQ 17 th	FM 25 th

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