



HIGHLIGHTS: As we enter into the middle of 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.

February 2024 Summary

The month of **February** was relative dry, there were 10 consecutive days and a total of 22 days where rainfall was less than 1.0 mm. However, there were chances of showers as low-level clouds move across St. Vincent and the Grenadines. Additionally, the presence of Sahara dust haze in varying intensity reduced the quality of the air and visibility. The total rainfall for the month of **February** at the **Argyle International Airport (A.I.A)** was 27.4 mm (~1.1 inches). Island-wide, the highest monthly rainfall total was 83.2mm (~3.3 inches) recorded at the Biabou Station.

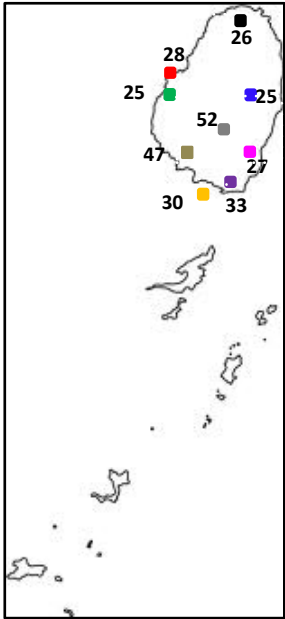
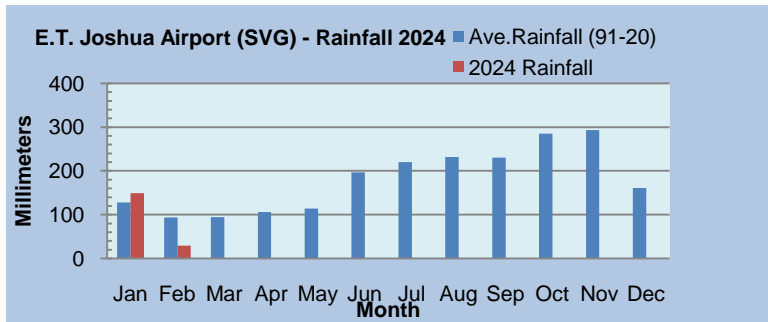


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	27.4
●	E.T Joshua-Arnos Vale	29.6
●	Belle Isle	25.3
●	Rabacca	24.5
●	Belmont Agri.	27.5
●	Rivulet Climo.	33.4
●	Dallaway	46.5
●	Fancy	26.2
●	Dumbarton	52.4



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

The **highest maximum temperature**, 30.7°C, was recorded on the 1st and 22nd; the **lowest minimum temperature** was 20.1°C, recorded on the 29th. The **Average maximum temperature** was 29.9°C and **Average minimum temperature** was 22.7°C. **Average daily mean temperature** was 26.3°C.

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

Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.8-30.3

Table 3: March- April-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.
- **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: March-April-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.

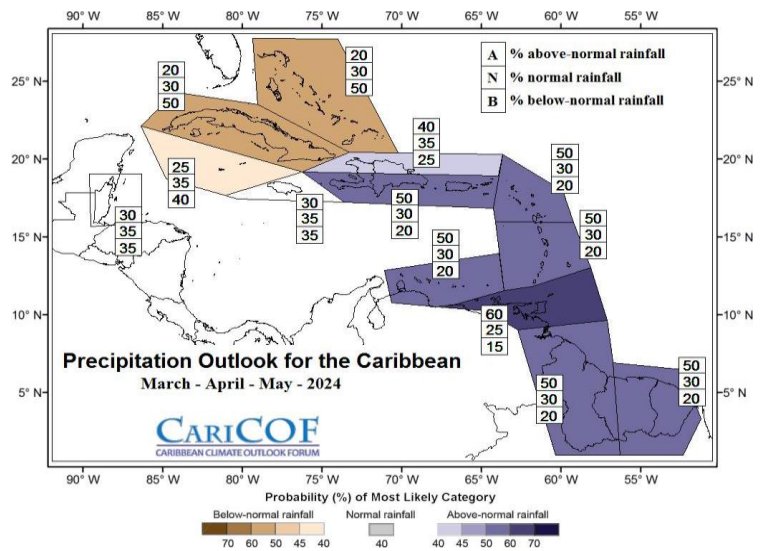


Fig 5: Regional Precipitation Outlook for Mar-Apr –May 2024

Advisory Statements

Water: The Central Water and Sewage Authority (CWSA) should continue to 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: 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 should continue to practice water conservation.

Moon Phases 2024				
Mar	LQ 3 rd	NM 10 th	FQ 17 th	FM 25 th
Apr	LQ 1 st	NM 8 th	FQ 15 th	FM 23 rd

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