



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.

April 2024 Summary

The Atlantic High Pressure System dominated the month of **April**, which resulted in mostly fair to partly cloudy skies with isolated showers. Furthermore, there were occasions of slight to moderate/thick haze intrusion reducing the air quality and visibility. The Ministry of Health advised the public to take precautionary measures and provided tips to counteract the Saharan dust. The total rainfall for the month of **April** at the **Argyle International Airport (A.I.A)** was 63.8mm (~2.5inches). Island-wide, the highest monthly rainfall total was 500.4mm (~19.3 inches) recorded at the **Hermitage Station**.

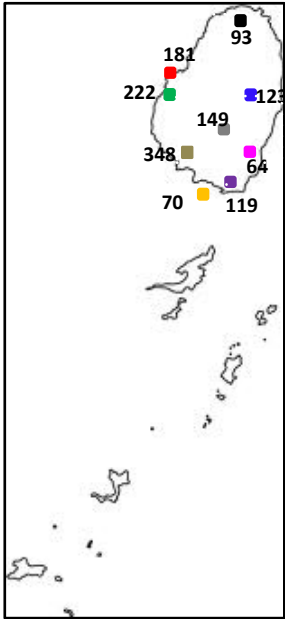
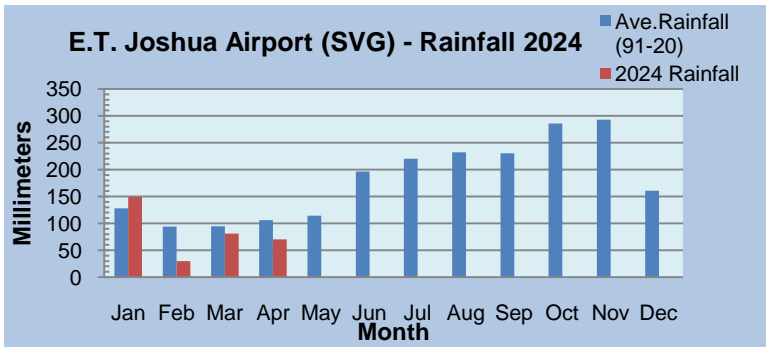


Fig 1: Rainfall Stations

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	63.8
●	E.T Joshua-Arnos Vale	70.4
●	Belle Isle	221.6
●	Rabacca	123.4
●	Belmont Agri.	181.3
●	Rivulet Climo.	118.9
●	Dallaway	347.6
●	Fancy	92.8
●	Dumbarton	149.1



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

The **highest maximum temperature**, 32.3°C, was recorded on the 18th; the **lowest minimum temperature** was 19.8°C, recorded on the 12th. The **Average maximum temperature** was 30.9°C and **Average minimum temperature** was 23.3°C. **Average daily mean temperature** was 27.1°C.

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

Forecast Information

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.5-30.8

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

National Temperature Outlook: May–Jun–Jul 2024 for SVG

- **Air Temperature:** Day and night time temperatures are predicted to be above the usual. 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	432.7– 496.8

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

National Rainfall Outlook: May-Jun-Jul 2024 for SVG

- **Rainfall** is likely to be more than the usual (See table 4)
- The effects of **drought** are lingering across some areas, and these areas may experience high heat stress.

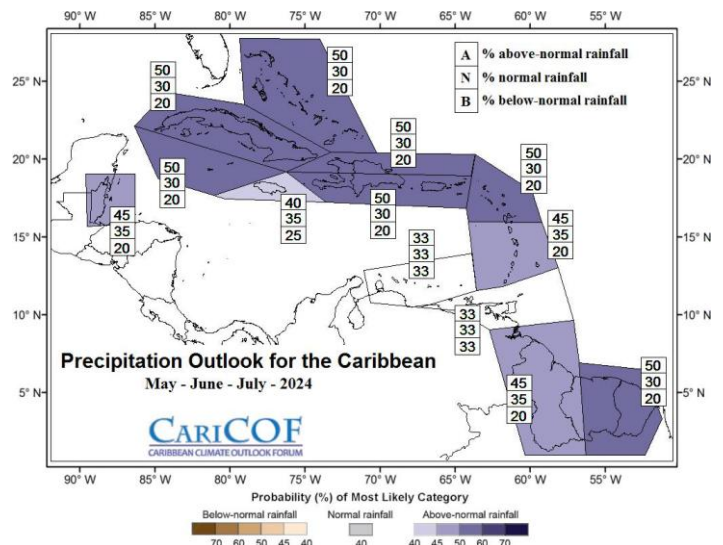


Fig 5: Regional Precipitation Outlook for May-Jun-Jul 2024

Advisory Statements

Water: The Central Water and Sewage Authority (CWSA) has had to ration water in some communities due to ongoing drought conditions. The public should ensure adequate quantities of water are stored for use during times of disruption. Strict conservation measures should also be observed. All pipe leaks should be reported and repaired immediately to avoid wastage.

Health: Due to the forecast of warmer than usual day and night time temperatures with the possibility of episodes of excessive heat during the upcoming months, the general public is advised to remain hydrated during warm day and limit outdoor activities especially if vulnerable. 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: With the ongoing drought the agriculture sector should continue to implement plans to avoid losses and low crop yield. Planting more resilient crops during this period should be considered. In addition, sudden downpours can cause land slippage and measures should be put in place for that. Stay hydrated while working outdoors and provide adequate water and shading for seedlings and livestock during warm days.

Tourism: As we transition from dry to wet conditions, visitors are advised to be aware that rainfall may disrupt outdoor activity. 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				
May	LQ 1 st , 30 th	NM 7 th	FQ 15 th	FM 23 th
June	LQ 28 th	NM 6 th	FQ 14 th	FM 21 st

Disclaimer: The St. Vincent and the Grenadines Meteorological Services makes no warranties, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the forecast or outlook contained in this document, and will NOT be liable for any actions taken in reliance thereon. The information may be used freely by the public with appropriate acknowledgement of its source, but shall not be modified in content and then presented as original material.