



**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.

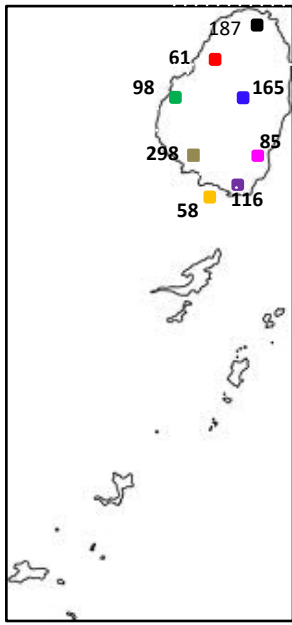
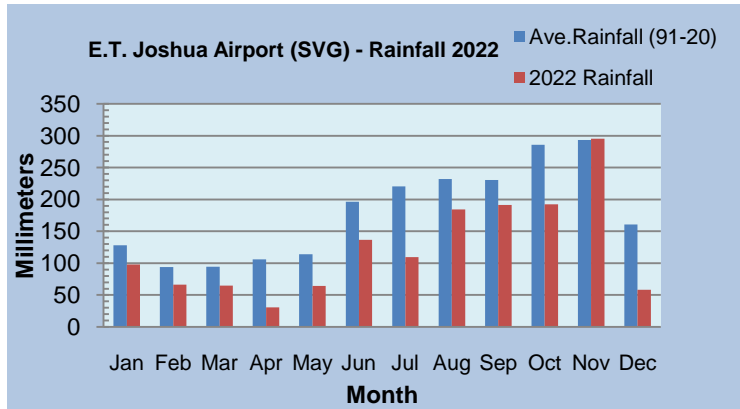


Fig 1: Rainfall Stations

## December 2022 Summary

Fair to occasionally cloudy skies, breezy conditions and relatively cool night time temperatures dominated the weather pattern in December. However, occasional unstable conditions produced some showers. In addition, varying concentration of Saharan dust moved across the islands. Total rainfall for the month of December at the **Argyle International Airport (A.I.A)** was 116.0 mm (4.56 inches) There was one significant rain day during the month. 38.4 mm (1.51 inches) was recorded on the 14<sup>th</sup>. Island-wide, the highest monthly rainfall total was 334.8 mm (13.2 inches) recorded at the Hermitage Station.

KeyFig1	Station-Location	Rainfall (mm)
●	Argyle Int'l - Airport	116.0
●	E.T Joshua-Arnos Vale	58.0
●	Belle Isle	98.2
●	Rabacca	165.0
●	Richmond	60.5
●	Rivulet Climo.	84.5
●	Dallaway	298.3



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

The **highest maximum temperature** 30.5°C was recorded on the 6<sup>th</sup>, while the **lowest minimum temperature** value of 19.1 °C was recorded on the 1<sup>st</sup>. **Average maximum temperature** was 28.5 °C and **Average minimum temperature** was 21.6 °C. **Average daily mean temperature** was 25.1 °C. The **maximum wind gust** of 28 knots (~52 km/h or 32 mph) was recorded on the 29<sup>th</sup> & 31<sup>st</sup> December, 2022.

## Forecast Information

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

Table 3: January–February–March, 2023 usual range of temperature (between lower and upper threshold values)

**National Temperature Outlook: Jan-Feb-Mar 2023 for SVG**  
 ● **Air Temperature:** Day and night time temperatures are likely to be close to the usual or lower.  
 ● **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be above average.

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	267.73-328.8

Table 4: January–February–March, 2023 usual range of rainfall (between lower and upper threshold values)

## National Rainfall Outlook: -January-February-March 2023 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.

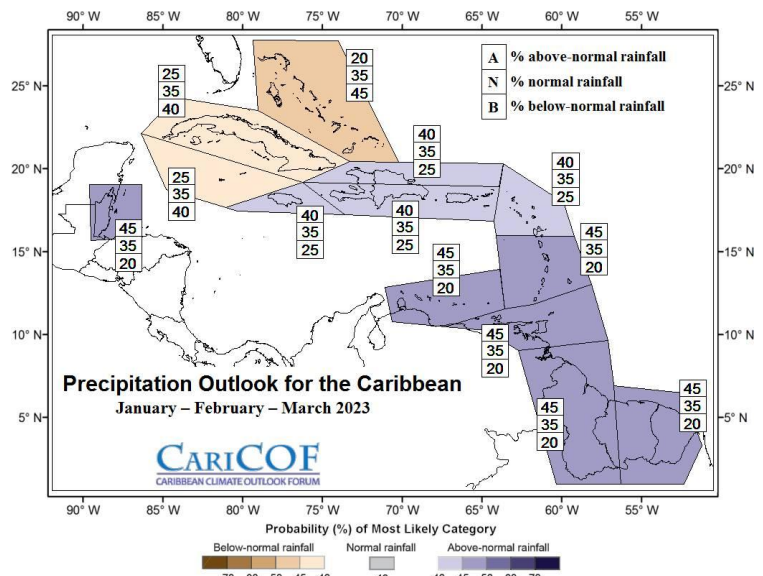


Fig 5: Regional Precipitation Outlook Jan-Feb-Mar2023

## Advisory Statements

**Water:** 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 be reported and repaired immediately to avoid wastage.

**Agriculture:** Although drought is not a concern at this time across SVG, the possibility of dry spells increases as the middle of the dry season approaches. 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				
Feb	LQ 13 <sup>th</sup>	NM 20 <sup>th</sup>	FQ 28 <sup>th</sup>	FM 5 <sup>th</sup>
Mar	LQ 14 <sup>th</sup>	NM 21 <sup>st</sup>	FQ 28 <sup>th</sup>	FM 5 <sup>th</sup>