



**HIGHLIGHTS:** As the hurricane/wet season draws to an end across Saint Vincent and the Grenadines, flash-floods due to downpours remain possible and we should put measures in place to reduce damages or losses in the event of a tropical storm or hurricane. 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.

## October 2020 Summary

The month of October was met with several rainfall events which led to flooding, landslides and damages to properties. On the few days, when it did not rain, humidity was high, and these days were hot and uncomfortable. Total rainfall for the month of October at the Argyle International Airport (A.I.A) was **414.0 mm (16.29 inches)**, with a maximum amount of **95.3mm ( 3.7 inches)** occurring on a single day (29th) . Moreover, ~40.7% of rainfall occurred in the first ten days, ~21.2% in the second ten days and ~38.1% in the last eleven days.

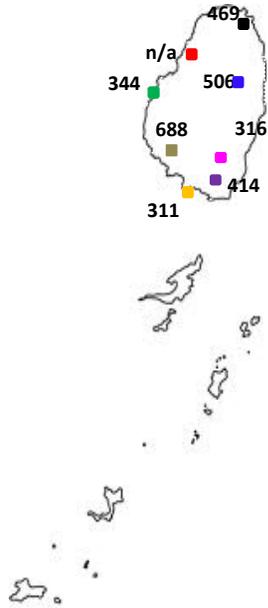


Fig 1. Rainfall Stations

Island-wide, the highest monthly rainfall total was **770.3mm (~30.3 inches)**, which was recorded at the Hermitage station.

Table 1. October 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	414.0
●	E.T Joshua-Arnos Vale	311.2
●	Belle Isle	344.3
●	Rabacca	506.3
●	Richmond	n/a
●	Rivulet Climo.	316.0
●	Dallaway	687.7

A daytime high temperature of 31.2°C was recorded on the 15<sup>th</sup>, while a night time low temperature of 20.9°C was recorded on the 6<sup>th</sup>. Monthly average daytime high was 29.7°C, and average night time low was 23.5°C. The average daily mean temperature was 26.6°C.

In addition, strong gusty winds resulted in several houses losing their roofs, as well as damages to crops. A maximum wind gust of 38knots (~70km/h or 44mph) was recorded on the 29th October.

## Forecast Information

Table 2. November 2020 –January 2021 Usual range of temperature (between lower and upper threshold values)

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.7-30.0

### National Temperature Outlook: November 2020 - January 2021 for SVG

- **Air Temperature:** Day and night time temperatures are likely to be close to the usual or warmer.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be slightly above average.

Table 3 November 2020– January 2021 Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	487.9-627.5

### National Rainfall Outlook: November 2020-January 2021 for SVG

- **Rainfall** is likely to be close to the usual or below.
- **Drought** is expected to be a possible concern by the end of November.

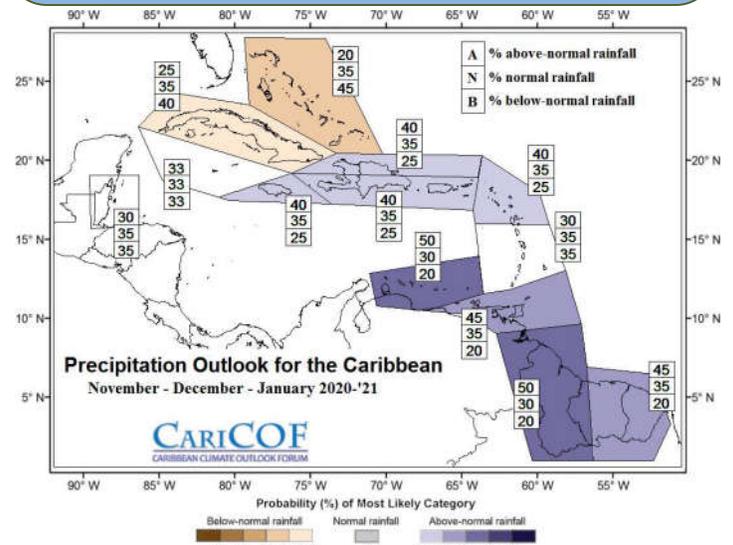


Fig 4. Regional Precipitation Outlook November 2020-January 2021

## Implications for Sectors

### Water

- November is one of the wettest months across SVG. The availability of water can still be disrupted during the passage of weather systems, therefore residents should store adequate quantities of water for drinking and sanitation purposes.

### Agriculture

- Farmers should continue to pay attention to weather bulletins in order to prepare and secure their equipment, crops and livestock. Consideration should also be given to the type of crops planted due to the possibility of heavy rains. Farmers should also take the precautionary measures during warm days.

### Health

- High humidity coupled with rainfall will continue to foster mosquitoes proliferation. Therefore, public awareness campaigns to prevent the spread of dengue should continue to be administered.

## Moon Phases 2020

Month	Phase	Date	Phase	Date
Nov	FQ	22nd	FM	30th
	LQ	8th	NM	15th
	FQ	21st	FM	29th
	LQ	7th	NM	14th

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