



**HIGHLIGHTS:** As of December 1st, the 2020 Hurricane Season -- which was the busiest on record with 30 named storms-- is officially finished, but storms and hurricanes can occur and have occurred after the official end date. 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.

## November 2020 Summary

In late October and continued into early November, strong gusty winds and torrential rain, resulted in flooding and landslides, due to an upper level trough interacting with a tropical wave. There were reports of damages to properties, as well as lost of crops. The total rainfall for the month of November at the Argyle International Airport (A.I.A) was **362.9 mm (14.26 inches)**. There were 4 days with rainfall over one (1) inch; **71.8 mm** on the 1st, **36.3 mm** on the 14th, **30.1 mm** on the 20th and **70.3 mm** on the 28th.

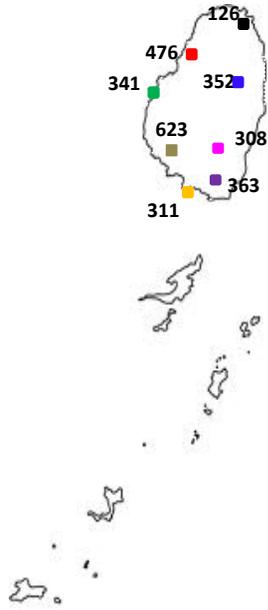


Fig 1. Rainfall Stations

Moreover, ~31% of rainfall occurred in the first ten days, ~34% in the second ten days and ~35% in the last ten days.

Island-wide, the highest monthly rainfall total was **622.6mm (~24.5 inches)**, which was recorded at the Dalloway station.

Table 1. November 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	362.9
●	E.T Joshua-Arnos Vale	311.2
●	Belle Isle	341.1
●	Rabacca	352.1
●	Richmond	475.7
●	Rivulet Climo.	307.8
●	Dalloway	622.6

A daytime high temperature of 30.5°C was recorded on the 14<sup>th</sup>, while a night time low temperature of 21.1°C was recorded on the 29<sup>th</sup>. Monthly average daytime high was 29.1°C, and average night time low was 22.8°C. The average daily mean temperature was 26.0°C.

A maximum wind gust of 29knots (~54km/h or 33mph) was recorded on the 21<sup>st</sup> November.

## Forecast Information

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

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	29.3-29.5

### National Temperature Outlook: December 2020 -February 2021 for SVG

- **Air Temperature:** Day and night time temperatures are very likely to be comfortably cool during this period
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be slightly above average.

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

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	332.8-465.4

### National Rainfall Outlook:December 2020-February 2021 for SVG

- **Rainfall** is likely to be close to the usual or above.
- **Drought** is not expected to be a concern at this time across SVG.

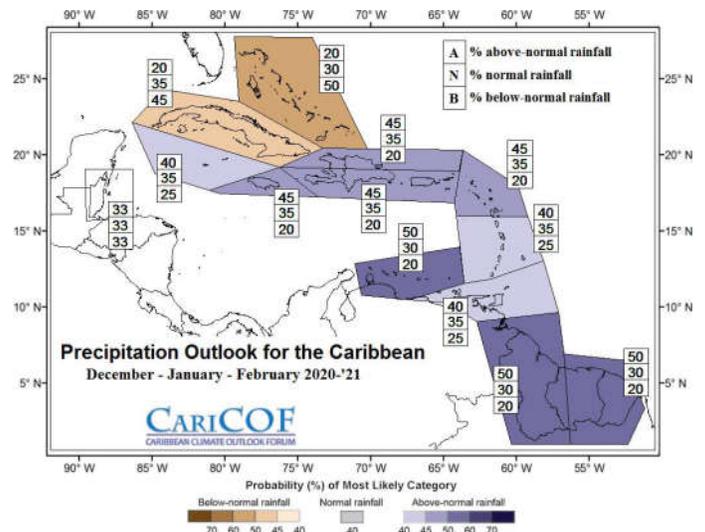


Fig 4. Regional Precipitation Outlook December 2020-February 2021

## Implications for Sectors

### Water

- Although rainfall is likely to be close to the usual or above, the Central Water and Sewerage Authority (CWSA) and the general public alike, should monitor the water situation and repair/report damaged infrastructure immediately to avoid wastage.

### Agriculture

- As we transition to the dry season, farmers should make preparations to carry out irrigation in the event of dry spells.

### Health

- Due to the ongoing COVID-19 pandemic, water availability should be monitored as it is critical to support prevention strategies to combat the virus. Additionally, the presence of stagnant after rainfall may promote the breeding of mosquitoes therefore, public awareness campaigns and other measures to prevent the spread of dengue should continue.

## Moon Phases 2020

Month	Phase	Date	Phase	Date	Phase	Date	Phase	Date	
Dec.	FQ	21 <sup>st</sup>	FM	29 <sup>th</sup>	LQ	7 <sup>th</sup>	NM	14 <sup>th</sup>	
	Jan.	FQ	20 <sup>th</sup>	FM	28 <sup>th</sup>	LQ	6 <sup>th</sup>	NM	13 <sup>th</sup>