



# SVG MONTHLY CLIMATIC BULLETIN

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**HIGHLIGHTS:** It's the beginning of the hurricane season -Be prepared! As the hurricane/wet season progress, drought is forecast to progressively decrease across Saint Vincent and the Grenadines. 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.

## June 2020 Summary

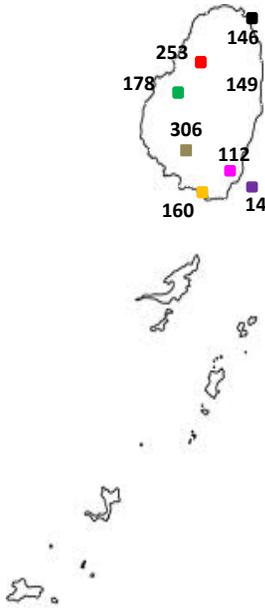


Fig 1: Rainfall Stations

As the Hurricane season officially began, a number of tropical waves brought pockets of showers with varying intensities and thunderstorms across the islands. In addition, the visibility was reduced significantly on occasions due to Saharan Dust intrusion. Total rainfall for the month of June at the Argyle International Airport (A.I.A) was **145.1 mm (5.70 inches)**, with ~10% occurring in the first ten days, ~70% in the second ten days and ~20% in the last eleven days. There were 16 rain-days (rainfall greater than 1 mm) with two days where rainfall was over an inch, 33.2mm and 34.5 mm on the 11th and 18th respectively. Throughout the month of June, there were 14 dry-days (rainfall less than 1 mm), which includes 5 periods of only 2 consecutive days (1st - 2nd, 6th- 7th ,9th -10th, 22nd -23rd and 28th -29th). Island-wide, the highest monthly rainfall total was **311.7 mm (~12.30 inches)**, and was recorded at the Montreal station.

Table 1. June 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	145.1
●	E.T Joshua-Arnos Vale	159.7
●	Belle Isle	177.8
●	Rabacca	148.9
●	Richmond	252.8
●	Rivulet Climo.	112.2
●	Dallaway	306.4

A day time high temperature of 31.3°C was recorded on the 10<sup>th</sup>, while a night time low temperature of 22.4°C was recorded on the 4<sup>th</sup>. Monthly average day time high was 29.9°C, and average night time low was 24.4°C. The average daily mean temperature was 27.1°C. Breezy conditions moved across the island chain, and the maximum wind gust of 31 knots (~57 km/h or 36 mph) was recorded on 19th June 2020.

## Forecast Information

Table 2. July –September 2020 Usual range of temperature (between lower and upper threshold values)

KeyFig1	Station-Location	Temperature (°C)
●	E.T Joshua-Arnos Vale	30.6-30.9

### National Temperature Outlook: July- September 2020 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. July – September 2020 Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	597.5-667.0

### National Rainfall Outlook: July- September 2020 for SVG

- **Rainfall** is likely to be close to the usual or less.
- **Drought concerns** are expected to progressively decrease and likely subside by the end of August across SVG.

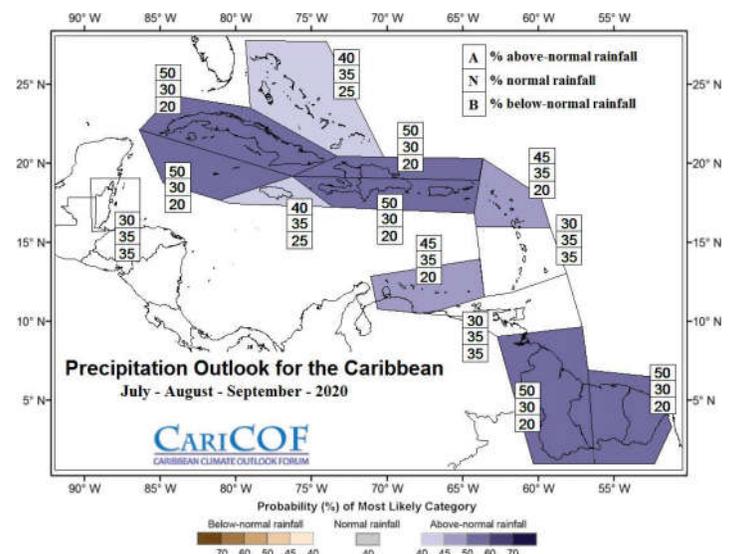


Fig 4. Regional Precipitation Outlook July - September 2020 [Read More](#)

## Implications for Sectors

### Water

- The hurricane/wet season is well on the way and the availability of water may be disrupted during the passage of weather systems. Residents should store adequate quantities of water for drinking and sanitation purposes.

### Agriculture

- There is no concern for drought during the upcoming months. However, with an uncertain rainfall forecast, farmers should pay attention to soil moisture and employ irrigation practices as necessary. Conversely, due to the possibility of heavy showers, consideration should be given to the type of crops planted in susceptible soils. Temperatures continue to be close to the usual or warmer; farmers are advised to take the necessary precautionary measures during dry and warm days.

## Moon Phases 2020

Month	FQ	FM	LQ	NM
June	28 <sup>th</sup>	5 <sup>th</sup>	13 <sup>th</sup>	21 <sup>st</sup>
July	27 <sup>th</sup>	5 <sup>th</sup>	12 <sup>th</sup>	20 <sup>th</sup>

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