



HIGHLIGHTS: As we approach the start of the rainy season (June to November) interest across the islands should continue to closely monitor water status. 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 2021 Summary

As the official start of the wet/hurricane season, June began with and trended with a few tropical waves accompanied by occasional light to moderate showers, periods of light rain and isolated thunderstorm activity across Saint Vincent and the Grenadines. An intense intrusion of thick Saharan dust haze also lingered across our islands for a number of days, resulting in very poor visibility/air quality. This eventually devolved into slight haze that remained for the rest of the month. Total rainfall for the month of **June 2021** at the Argyle International Airport (A.I.A) was **185.1 mm** (7.3 inches), with ~27% occurring in the first ten days, ~46% in the second ten days and ~27% in the last ten days. There were 10 dry-days (rainfall less than 1 mm) and 20 rain-days (rainfall greater than 1 mm). There was one day where rainfall was over an inch, 29.1 mm on the 16th. Island-wide, the highest monthly rainfall total was 582.3 mm (~22.9 inches), which was recorded at the Dallaway station.

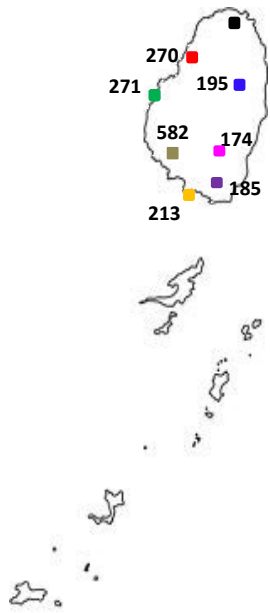


Fig 1. Rainfall Stations

There were 10 dry-days (rainfall less than 1 mm) and 20 rain-days (rainfall greater than 1 mm). There was one day where rainfall was over an inch, 29.1 mm on the 16th. Island-wide, the highest monthly rainfall total was 582.3 mm (~22.9 inches), which was recorded at the Dallaway station.

Table 1. June, 2021 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	185.1
●	E.T Joshua-Arnos Vale	213.1
●	Belle Isle	270.5
●	Rabacca	195.4
●	Richmond	270.0
●	Rivulet Climo.	174.3
●	Dallaway	582.3

The **highest maximum temperature** 30.4°C was recorded on the 29th, while the **lowest minimum temperature** value of 20.5°C was recorded on the 8th. **Average maximum temperature** was 29.3°C and **average minimum temperature** was 23.2 °c. The **maximum wind gust** of 231knots (~57 km/h or 36 mph) was record on the 29th June 2021.

Forecast Information

Table 2. July–September 2021 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: March-May 2021 for SVG

- **Air Temperature:** Day and night time temperatures are likely to become progressively warm into May.
- **Sea Surface Temperatures (SSTs):** Sea surface temperatures will continue to be above average.

Table 3 July – September, 2021 Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	638.5-752.9

National Rainfall Outlook: July-September 2021 for SVG

- **Rainfall Forecast** indicates little information on expected probabilities
- **Drought** is not expected to be a concern at this time across SVG.

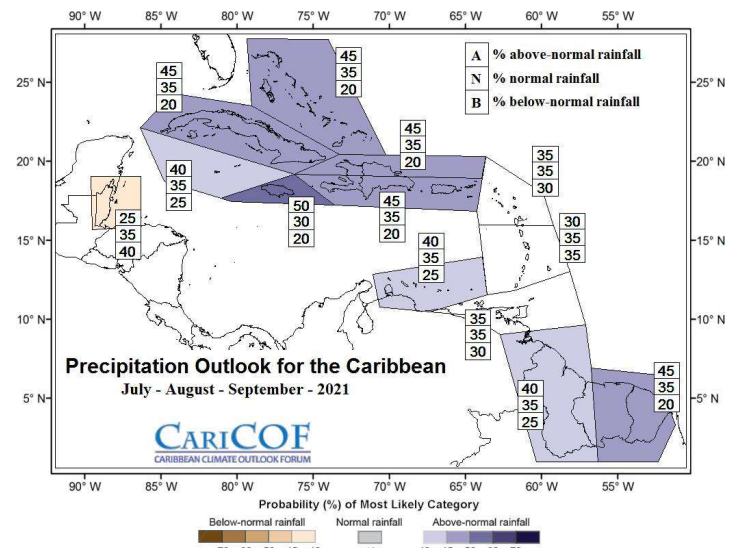


Fig 4. Regional Precipitation Outlook July –September 2021

Advisory Statements

Water

- The availability of water may 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 secure their equipment, crops and livestock. Consideration should be given to the type of crops planted due to the possibility of heavy rains.

Health

- In light of the COVID-19 pandemic, the water situation should be monitored. Conversely, the presence of stagnant water after rainfall may promote the breeding of mosquitoes. Therefore, anti-mosquito fogging operation and public awareness campaigns should continue. There is usually an increase in Saharan dust haze during this time of the year which affects people who suffer from respiratory illnesses.

Moon Phases 2021

Jun.	LQ 2 nd	NM 10 th	FQ 17 th	FM 24 th
Aug.	LQ 2 nd	NM 9 th	FQ 16 th	FM 23 rd

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