



HIGHLIGHTS: It is the beginning of the hurricane season - Be prepared! 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.

May 2021 Summary

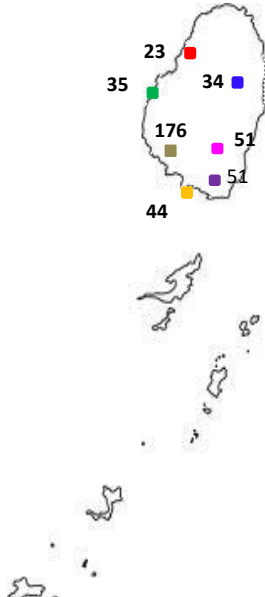


Fig 1. Rainfall Stations

At the start of May, unstable conditions and low-level winds generated cloudy to overcast skies across St. Vincent & the Grenadines, which led to pockets of light to moderate showers and periods of light rain. On a few days, visibility was reduced due to thick blankets of Saharan dust. Total rainfall for the month of May 2021 at the Argyle International Airport (A.I.A) was **50.9 mm** (2.00 inches), with ~86% occurring in the first ten days, ~6% in the second ten days and ~8% in the last ten days. There were 25 dry-days (rainfall less than 1 mm) and 6 rain-days (rainfall greater than 1 mm). Island-wide, the highest monthly rainfall total was 215.2 mm (~8.5 inches), which was recorded at the Montreal station.

Table 1. May 2021 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	50.9
●	E.T Joshua-Arnos Vale	43.9
●	Belle Isle	34.7
●	Rabacca	33.5
●	Richmond	22.7
●	Rivulet Climo.	51.2
●	Dallaway	175.8

The **highest maximum temperature** 30.2°C was recorded on the 13th, while the **lowest minimum temperature** value of 21.4°C was recorded on the 3rd. **Average maximum temperature** was 29.2°C and **average minimum temperature** was 23.8°C. **Average daily mean temperature** was 26.5°C. The **maximum wind gust** of 28 knots (~52 km/h or 32 mph) was recorded on the 12th May 2021.

Forecast Information

Table 2. June–August 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: June-August 2021 for SVG

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

Table 3: June – August 2021. Usual range of rainfall (between lower and upper threshold values)

KeyFig1	Station-Location	Rainfall (mm)
●	E.T Joshua-Arnos Vale	597.5-673.3

National Rainfall Outlook: June-August 2021 for SVG

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

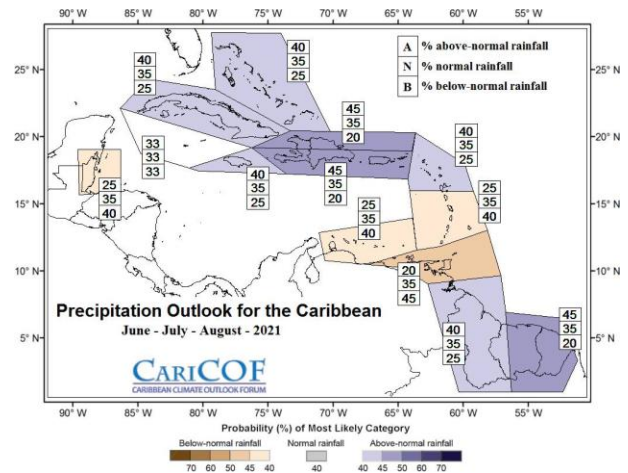


Fig 4. Regional Precipitation Outlook Jun-Jul-Aug 2021

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 2020

May.	LQ 3rd	NM 11th	FQ 19th	FM 26th
Jun.	LQ 2nd	NM 10th	FQ 17th	FM 24th

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