



HIGHLIGHTS: We are now in the peak of the rainy season (June to November) interest across the Saint Vincent and the Grenadines should *continue to be hurricane prepared!* We should also 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.

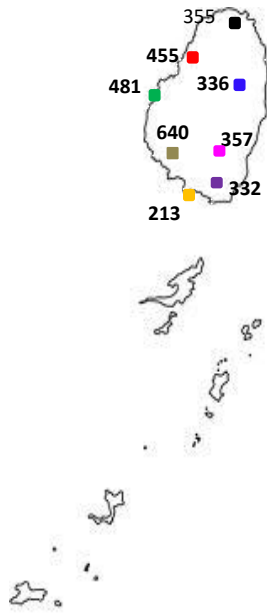


Fig 1. Rainfall Stations

August 2021 Summary

During the month of August conditions associated with the passage of tropical waves, weak low-level instability and feeder bands from Tropical Storm Grace affected our islands, this resulted in generally cloudy to overcast skies, pockets of frequent moderate to heavy showers, periods of light rain and scattered or isolated thunderstorms. There were instances when warnings and advisories were issued which included a Flash-flood warning on the 23rd. Total rainfall for the month of August 2021 at the Argyle International Airport (A.I.A) was **331.5mm** (~13.1 inches). There were 12 dry-days (rainfall less than 1 mm) and 19 rain-days (rainfall greater than 1 mm). There were four days where rainfall was over an inch, 92.8 mm on the 14th, 56.1 mm on the 22nd, 47.0mm on the 23rd and 34.1 mm on 24th. Island-wide, the highest monthly rainfall total was **639.7mm** (~25.2 inches), which was recorded at the Dallaway station.

Table 1. June, 2021 Rainfall across SVG

| KeyFig1 | Station-Location | Rainfall (mm) |
|---------|------------------------|---------------|
| ■ | Argyle Int'l - Airport | 331.5 |
| ● | E.T Joshua-Arnos Vale | 401.5 |
| ● | Belle Isle | 481.3 |
| ● | Rabacca | 336.1 |
| ● | Richmond | 455.1 |
| ● | Rivulet Climo. | 356.6 |
| ● | Dallaway | 639.7 |

The highest maximum temperature **31.5°C** was recorded on the 25th, the lowest minimum temperature value of **21.6°C** was recorded on the 23rd. Average maximum temperature was **30.2°C** and average minimum temperature was **23.9oC**. The maximum wind gust of **31knots** (~57 km/h or 36 mph) was recorded on the 24th August 2021.

Forecast Information

Table 2. September–November2021Usual range of temperature (between lower and upper threshold values)

| KeyFig1 | Station-Location | Temperature (°C) |
|---------|-----------------------|-------------------|
| ● | E.T Joshua-Arnos Vale | 30.7-31.1 |

National Temperature Outlook: September-November 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 above average.

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

| KeyFig1 | Station-Location | Rainfall (mm) |
|---------|-----------------------|---------------|
| ● | E.T Joshua-Arnos Vale | 675.4-903.8 |

National Rainfall Outlook: September- November2021 for SVG

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

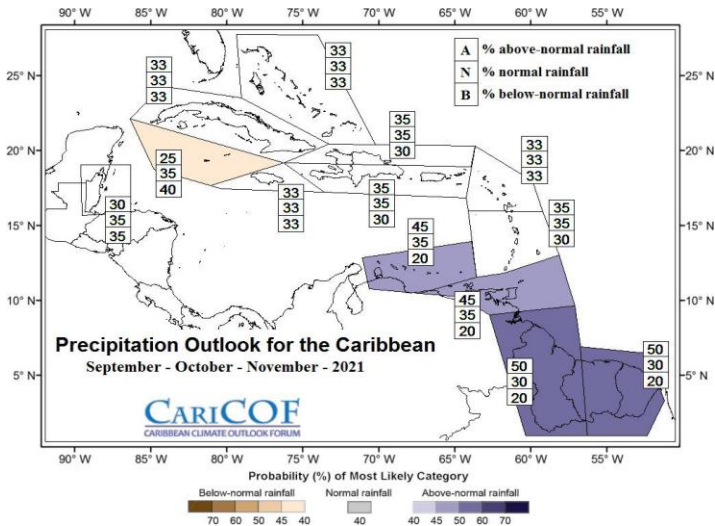


Fig 4. Regional Precipitation Outlook Sept-Oct-Nov 2021

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

- High temperatures and humidity could result in heat stress in plants and animals; therefore, farmers should take the necessary measure to prevent losses. 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

- 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. Health officials should also be aware of warmer than usual day and night time temperatures.

Moon Phases 2021

| | | | | |
|-------|---------|--------|---------|---------|
| Sept. | LQ 28th | NM 6th | FQ 13th | FM 20th |
| Oct. | LQ 28th | NM 6th | FQ 12th | FM 20th |

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