



# SVG MONTHLY CLIMATIC BULLETIN

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**HIGHLIGHTS:** World Water Day and World Meteorological Day (was celebrated 22 and 23 respectively) shared a theme, Climate and Water. The focus is on managing climate and water in a more coordinated and sustainable manner because they are closely linked. Both lie at the heart of the global goals on sustainable development, climate change and disaster risk reduction. 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.

## March 2020 Summary

Mostly fair weather conditions dominated the month of March. However, instability from surface to low-level troughs propagated across our Islands, occasionally produced cloudy skies along with light to moderate showers. Visibility was reduced occasionally due to Saharan dust haze. Total rainfall for the month of March 2020 at the Argyle International Airport (A.I.A) was **46.2 mm (1.83 inches)**, there were 17 days where rainfall total was less than 1.0 mm which included 5 consecutive days and 14 days where rainfall total were more than 1.0mm. The Highest monthly rainfall total island-wide was **194.9 mm (~7.67inches)** at the Montreal Station. There were few instances where advisories were issued due to increasing swell heights.

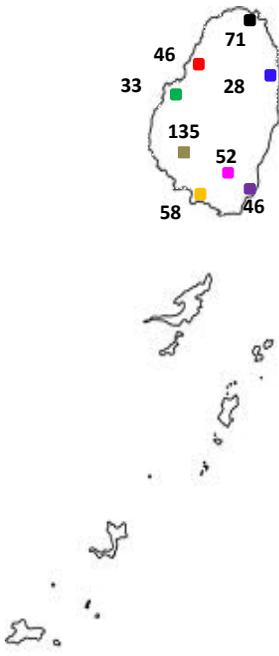


Fig 1. Rainfall Stations

Table 1. March 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
■	Argyle Int'l - Airport	46.2
■	E.T Joshua-Arnos Vale	57.6
■	Belle Isle	33.3
■	Rabacca	27.9
■	Richmond	45.7
■	Rivulet Climo.	51.7
■	Dallaway	135.4

A daytime high temperature of 29.7°C was recorded on the 27th while a nighttime low temperature of 20.8 °C was recorded on the 19th. Monthly average daytime high was 28.98°C and average nighttime low was 22.44°C. The average daily mean temperature was 25.71 °C. (SeeFig2).

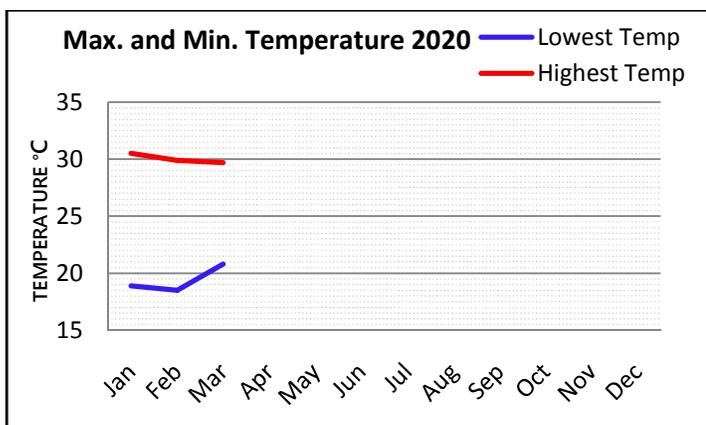


Fig2. Maximum and Minimum Temperatures recorded in 2020 at AIA

The maximum wind gust of 27 knots (~50 km/h or 31 mph) was recorded on 20th March 2020

## Forecast Information

### National Rainfall Outlook: Apr-Jun2020 for SVG

- Rainfall is likely to be close to the usual or less.
- Drought conditions is forecast to remain in some areas across SVG until the end of June.

### National Temperature Outlook: Apr-Jun 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.

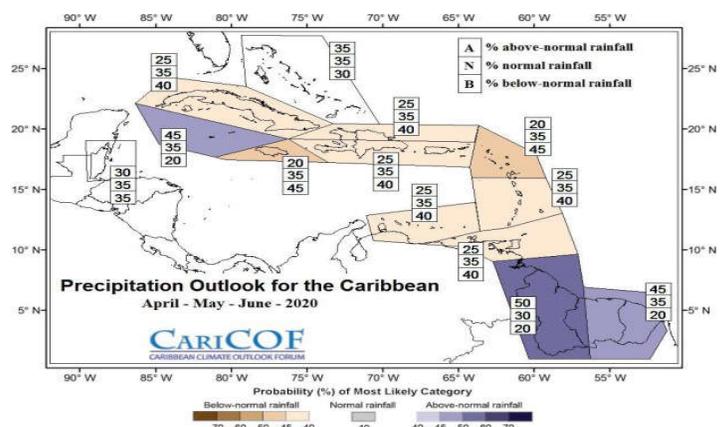


Fig 4. Regional Precipitation Outlook Apr - Jun 2020 [Read More](#)

## Implications for Sectors

### Water

- The Central water and Sewerage Authority(CWSA) continue to ration water in some areas across SVG due to extreme drought. The public should ensure that adequate quantities of water is stored for use during times of disruption. In light of COVID-19, this is extremely important in order to allow for hand hygiene. Strict conservation measures should also be observed.

### Agriculture

- To enhance food security, farmers should continue to carry out water conservation techniques and irrigation practices. Planting more resilient crops during this period should be considered. Farmers are also advised to take the necessary precautionary measures during dry and hot days.

Moon Phases 2020				
Mar	FQ  2nd	FM  9th	LQ  16th	NM  24th
Apr	FQ  1st	FM  7th	LQ  14th	NM  22nd

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