



SVG MONTHLY CLIMATIC BULLETIN

Volume 8

Issue 2

February 2020



HIGHLIGHTS: As we advance into the peak of the dry season (February to April) interest across the region should continue to closely monitor their water status as this period should experience peak in water depletion rates. Model forecast for the period December- February (with 60-70% confidence). 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.

National Rainfall Outlook: Mar-May 2020 for SVG

- Rainfall is likely to be close to the usual or less during March - May 2020.
- Short term drought concerns are expected by the end of the dry season (May).

February 2020 Summary

The presence of Saharan dust haze limited shower activity resulting in mostly dry conditions during the month of February. Total rainfall for the month of February 2020 at the Argyle International Airport (A.I.A) was **31.3 mm (1.23 inches)**, with ~47% occurring in the first dekad, ~4% in the second dekad and ~49% in the last nine days. There were 5 rain-days, days with rainfall greater than 1 mm. There were only 2 days with rainfall amounts greater than 2 mm; 13.4 mm was recorded on the 5th and 12.3 mm on the 23rd. Throughout the month of February, there were 24 dry-days (less than 1 mm) with a 16-day (7th-22nd) dry-spell. A dry-spell is a succession of at least 7 consecutive dry-days and a dry day is a 24 hour period during which the rainfall total is less than 1 mm. The Highest monthly rainfall total island-wide was **162.7 mm (~6.40inch)** at the Dallaway area .

National Temperature Outlook: Mar-May 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 1. Rainfall

Table 1. February 2020 Rainfall across SVG

KeyFig1	Station-Location	Rainfall (mm)
	Argyle Int'l - Airport	31.3
	E.T Joshua-Arnos Vale	44.2
	Belle Isle	83.9
	Rabacca	28.8
	Richmond	88.5
	Rivulet Climo.	47.5
	Dallaway	162.7

The highest maximum temperature 29.9 °C was recorded on the 3rd. While the lowest minimum temperature value of 18.5 °C was recorded on the 14th. Average maximum temperature was 29.08 °C and Average minimum temperature was 22.41 °C. Average daily mean temperature was 25.74 °C. (See Fig2).

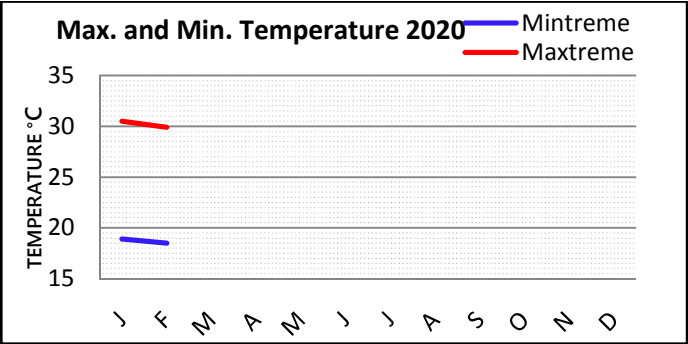


Fig2. Maximum and Minimum Temperatures recorded in 2020 at AIA

The maximum wind gust of 29 knots (~54 km/h or 33 mph) was recorded on 12th February 2020. In addition, strong winds occurred on the Leeward side of the island, and there were a few reports of damages to house roofs.

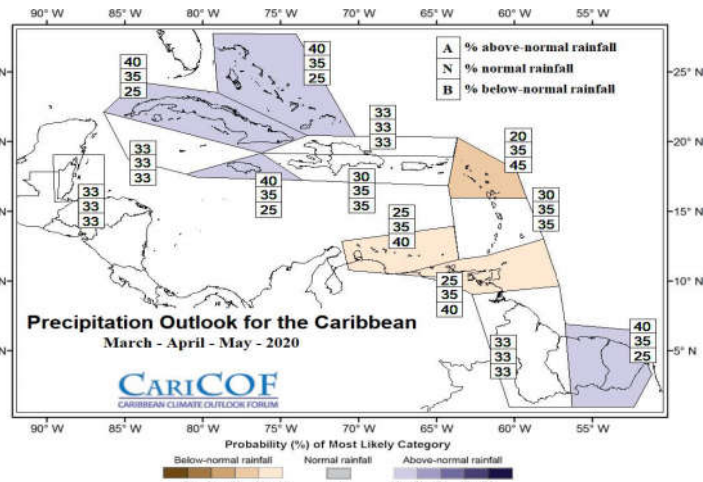


Fig 4. Regional Precipitation Outlook Mar - May 2020 [Read More](#)

Implications for Sectors

Water

- The Central water and Sewerage Authority (CWSA) has recently reported drought conditions in some areas across SVG and have issued public service announcements. The general should pay special attention to their water resources and should continue to take measures to conserve water. Also, all leaks should be immediately reported to the CWSA.

Agriculture

- Farmers should continue to employ conservation techniques and irrigation practices to avoid losses. Farmers are also advised to remain hydrated while working outdoors and provide adequate water and shading for seedlings and livestock due to the likelihood of warmer than usual temperatures.

Moon Phases 2020				
Feb	FQ 1st	FM 9th	LQ 15th	NM 23rd
Mar	FQ 2nd	FM 9th	LQ 16th	NM 24th

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