



SVG MONTHLY WEATHER BU LLETIN



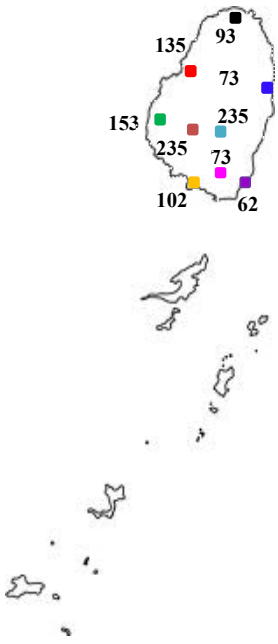
Volume 7

Issue 12

December 2018

Highlights: The hurricane season is officially over, we are now on an El Nino watch! Our 'dry season'- Officially started 1st December • Chances of drought and recurrent dry spells increased... Read various bulletins issued by the [Caribbean Regional Climatic Centre](#) (Health, Drought etc.) Read/View the Caribbean Agro-Climatic bulletin of [CariSAM](#) and national bulletins...

December 2018 Summary



Although The Atlantic high pressure system dominated the weather pattern for most of this month, surface to low level shear-lines/troughs brought occasional cloudiness and few showers accompanied by brisk winds . A High wind advisory and small craft warning was issued on the 28th due to strengthening Western Atlantic pressure system which generated fresh to strong surface winds and above normal sea swells across SVG. At **Argyle International Airport (AIA)** the maximum wind gust recorded on 30th and 31st was 27 knots.

Fig 1. Rainfall Stations (mm) Rainfall recorded at this station for the month was 62.4 mm (~2.5 in.). Rainfall distribution at **AIA** showed that majority (~53%) of December's total rainfall occurred during the first ten days. Highest 1-day total at this station was 8.7 mm on the 3rd (~0.3 inches). There were 14 days with little to no rainfall; 5 of these days were consecutive (24th-28th) with rainfall less than 1mm. Highest monthly total rainfall across the island was recorded in the Convent area as 259.2 mm. **Maximum temperature** recorded at AIA was 28.6 °C on the 2nd, 10th, 14th and 27th and **minimum temperature** was 20.5°C on the 29th.

Table 1. December 2018 Rainfall and Temperatures across SV

Key Fig.1	Station - Location	Rainfall(mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	62.4	28.6	20.5
●	E.T Joshua-Arnos Vale	101.7	n/a	n/a
●	Montreal	235.2	n/a	n/a
●	Hermitage	234.6	n/a	n/a
●	Belle Isle	153.1	27.6	19.5
●	Rabacca	73.4	30.1	21.8
●	Richmond	134.9	30.1	21.6
●	Rivulet Climo	73.2	29.6	21.0

Temperature Outlook:

Air Temperature -Day temperatures likely to be warm, night time temps expected to be relatively comfortable
SSTs: Expected to increase to slightly above avg (~0.5-1°C)

National Rainfall Outlook: Jan'19- Mar'19 SVG:

-Usual or drier than usual conditions for early dry season
 -Less frequent wet days and wet spells towards February

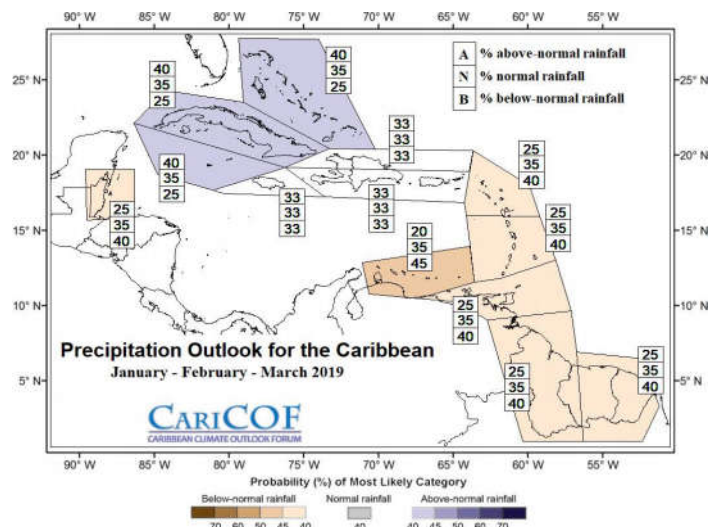


Fig 2. Regional Precipitation Outlook Jan - Feb - Mar 2018-'19 [Read more](#)

Historically, January receives approximately 132 mm of rainfall. (using data recorded at the E.T Joshua station).

An El Niño state will tend to tilt the odds to drier conditions with less shower activity. Persons are asked to pay special attention to their water resources as we continue into the first half of the dry season. Rainfall amounts could be reduced in the coming months, which could significantly reduce the amount of water available for agriculture, ensure that water conservation techniques are employed. **Be prepared.**

Moon/Luna Phases 2018:

January	FM 🌑 21st	LQ 🌑 27th	NM 🌑 5th	FQ 🌑 14th
February	FM 🌑 19th	LQ 🌑 26th	NM 🌑 4th	FQ 🌑 12th