



SVG MONTHLY WEATHER BU LLETIN



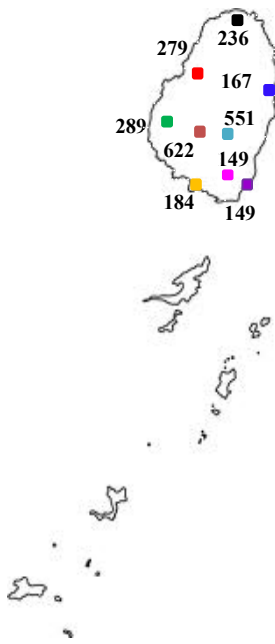
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Highlights: Our 'Rainy season'- Officially ends 30th November, tropical systems may still form...Remain Prepared.....Models suggest ENSO conditions to evolve into a weak/ moderate El Niño is forecast • Chances of drought and recurrent dry spells increased... 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...

November 2018 Summary



November began with high pressure systems dominating the weather pattern. This was short lived as unsettled conditions took over. Tropical waves, trough systems, and shear-lines brought cloudiness, showers and isolated thunderstorm activity. Conditions associated with the passage of a tropical wave, produced moderate to heavy showers across the islands overnight on the 8th; prompting the issuance of a flood watch advisory on the 9th. There were reports of landslides occurrences in various areas. On the 29th, a funnel cloud was seen

Fig 1. Rainfall Stations (mm) off the east coast of mainland SVG. Generally moderate to fresh easterly winds generally prevailed at **Argyle International Airport (AIA)**, with highest wind gust recorded on 11th as 29 knots. Rainfall recorded at this station for the month was 149.0 mm (~5.9 in.). Rainfall distribution at **AIA** showed that majority (~66%) of November's total rainfall occurred during the first ten days. Highest 1-day total at this station was 32.5 mm on the 8th (~1.3 inches). There were 10 days with little to no rainfall; 3 of these days were consecutive (14th-16th) with rainfall less than 1mm. Highest monthly total rainfall across the island was recorded in the Hermitage area as 622.1 mm. **Maximum temperature** recorded at AIA was 30.6 °C on the 3rd, and **minimum temperature** was 22.1°C on the 26th.

Table 1. November 2018 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	149.0	30.6	22.1
■	E.T Joshua-Arnos Vale	184.3	n/a	n/a
■	Montreal	551.3	n/a	n/a
■	Hermitage	622.1	n/a	n/a
■	Belle Isle	288.9	29.8	20.6
■	Rabacca	166.8	30.9	22.3
■	Richmond	278.7	31.8	21.1
■	Rivulet Climo	149.1	30.5	21.8

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: Dec2018- Feb'19 SVG:

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

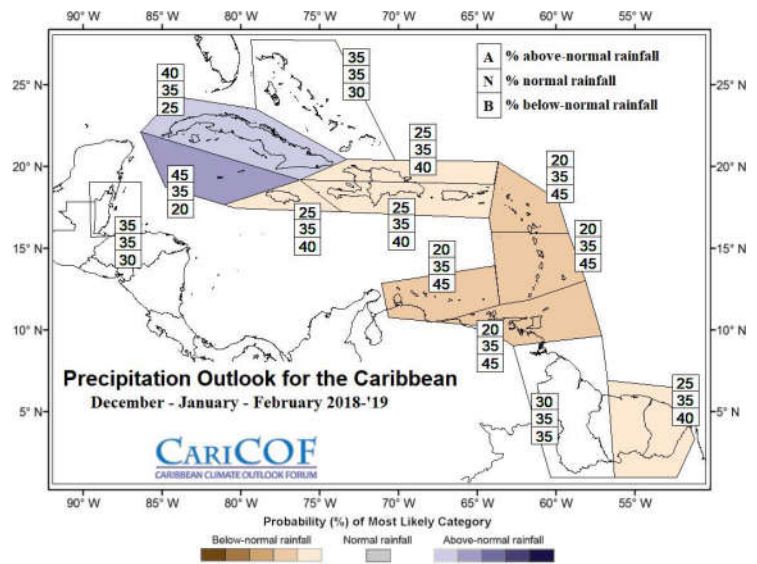


Fig 2. Regional Precipitation Outlook Dec - Jan - Feb 2018-'19 [Read more](#)

Historically, December receives approximately 173 mm of rainfall. Maximum temperature can be expected to peak near 30.9°C while minimum temperature could dip near 21.3°C. (using data recorded at the E.T Joshua station).

Brisk surface winds, lower R.H are likely. Shower activity is expected to become less frequent as we transition to the dry season; severe drought however, is not a major concern. **Be prepared** for: growing water shortages in some areas. Careful monitoring of water resources and soil moisture availability is suggested. **Heat** not a major concern in coming months (cool season).

Moon/Luna Phases 2018:

December	FM 🌑 22nd	LQ 🌑 29th	NM 🌑 7th	FQ 🌑 15th
January	FM 🌑 21st	LQ 🌑 27th	NM 🌑 5th	FQ 🌑 14th