



SVG MONTHLY WEATHER BU LLETIN



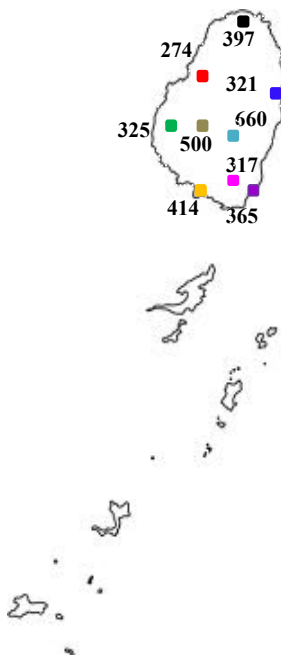
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Highlights: Our 'Rainy season'- Officially ends 30th November, tropical systems may still form...Remain Prepared.....Models suggest ENSO conditions to evolve into a weak/ moderate El Niño (with 70-90% confidence for NDJ), an El Niño state will tend to tilt towards drier conditions with less shower activity...Read/View the Caribbean Agro-Climatic bulletin of [CariSAM](#) and national bulletins...Read various bulletins issued by the [Caribbean Regional Climatic Centre](#) (Health, Drought etc)

October 2018 Summary



October has once again proved to be one of the wettest months of the year, as SVG felt the effects of tropical waves and low to mid level trough systems. These systems brought increased cloudiness, pockets of moderate to heavy showers and thunderstorm activity. There were intermittent rains which were heavy at times, prompting the issuance of flood warnings and watches. Various floods, landslides and isolated cases of rock-falls were reported on the 17th and 18th, The Grenadine islands also experienced cloudy

and showery conditions; extensive flooding was reported at Clifton, Union Island. On the 12th, a funnel cloud was seen off the northeast coast of the mainland. 365.0mm (~14.4 inches) of rainfall was measured at Argyle International Airport (AIA) by month's end. Majority (~96%) of the rainfall occurred during the 2nd and 3rd week of October. It was generally settled and dry during the last week of October with 7 consecutive days having rainfall less than 1mm (24th-30th). The highest 1-day total at AIA was recorded on the 18th as 80.8mm (~3.2 inches). Highest monthly total across SVG was recorded in the Montreal area as 660.3mm. Maximum temperature observed at AIA was 31.4°C on the 3rd and 4th. Minimum temperature was 21.3°C on the 16th. Seas were generally slight to moderate; advisories were issued occasionally for increasing swells and brisk winds. Maximum wind gust reported at AIA was 28 knots (~52km/h or 32mph).

Key Fig.1	Station - Location	Rainfall(mm)	Max. Temp. (° C)	Min. Temp. (° C)
	Argyle Int'l - Airport	365.0	31.4	21.3
	E.T Joshua-Arnos Vale	413.8	n/a	n/a
	Belle Isle	325.1	30.2	20.7
	Rabacca	320.8	32.5	22.6
	Richmond	273.5	33.2	22.0
	Rivulet Climo	317.0	31.4	21.8

Table 1. October 2018 Rainfall and Temperatures across SVG

Temperature Outlook:

Air Temperature - Night and day time temperatures expected to be relatively comfortable.
SSTs: Expected to be near normal (0.0°C to 0.5 °C)

National Rainfall Outlook: Nov - Jan 2018 - '19: SVG likely to receive usual or drier than usual rainfall.

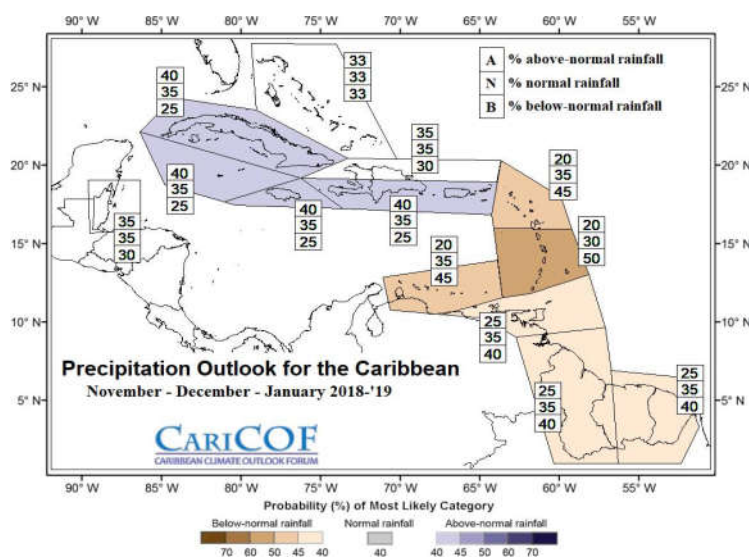


Figure 2. Regional Precipitation Outlook Nov - Dec -Jan 2018-'19 [Read more](#)

The transition from wet to early dry season still brings the chance for frequent wet days through December. Flash floods and landslides are still likely in the event of heavy wet spells. As the transition continues, a decrease in shower occurrence and intensity is expected. The decrease in surface wetness is expected to make environmental conditions less favorable for mosquitoes and moisture related pests. Officially, the Atlantic Hurricane Season ends on November 30th. However, Tropical systems can still form or track from either west or east of the islands, **Remain prepared**. November usually receives approximately 280.1mm of rainfall (using data recorded at the E.T Joshua station) with an average of 20 rain-days.

Moon/Luna Phases 2018:

November	FM 24th	LQ 31st	NM 8th	FQ 16th
December	FM 22nd	LQ 29th	NM 7th	FQ 15th