



SVG MONTHLY WEATHER BULLETIN

Volume 7

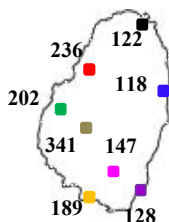
Issue 8

August 2018



Highlights: Our 'Rainy season'- June through November usually coincides with the Atlantic and Caribbean Hurricane season...National Oceanic and Atmospheric Administration's ([NOAA](#)) outlook for the 2018 Atlantic Hurricane Season indicates a 75% chance of a near-normal or above-normal season... Read/View the Caribbean Agro-Climatic bulletin of [CariSAM](#) and national bulletins...Visit the Eastern Caribbean Trading Agriculture and Development's new website [ectadcaribbean.org](#).

August 2018 Summary



A number of Tropical Waves dominated the weather pattern across the islands during the month of August, generating cloudy to overcast skies, light rain, pockets of moderate to heavy showers and occasional thunderstorms. A flood watch was issued on the 17th, residents and motorists were asked to exercise caution and remain alert in areas prone to flooding and land slippage. Saharan dust mass moved across the islands on the 7th and 8th reducing visibility. A 6.8 magnitude earth tremor was felt Island wide on the 21st. At the Argyle Station, total rainfall

Figure 1. Stations - Rainfall (mm) for the month of August was **127.6mm** with the highest daily total (**36.9mm**) occurring on the 17th. Rainfall totals were observed in other parts of the islands; with the Hermitage area recording the highest monthly rainfall total of **398.8** millimeters and the Airport-Arnos Vale area recording **189.1** millimeters.

The highest wind gust recorded in the Argyle area was 25 knots (~46 km/h) on 19th. **Maximum** temperature recorded at A.I.A was 30.5°C on 15th and **minimum** temperature was 22.5°C on the 17th. (See table 1.) Seas were slight to moderate for most of the month with swells ranging from 0.5-2.0 m.

Table 1. August 2018 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	127.6	30.5	22.5
●	Belle Isle	272.0	30.1	21.7
●	Rabacca	91.3	32.2	23.4
●	Richmond	277.0	32.0	22.7

Temperature Outlook:

Air Temperature - Night and day time temperatures likely to be warmer than usual than in recent years
SSTs: Expected to be below average (-0.5°C to - 2°C)

National Rainfall Outlook:

Sept - Nov 2018: Usual or drier than usual conditions

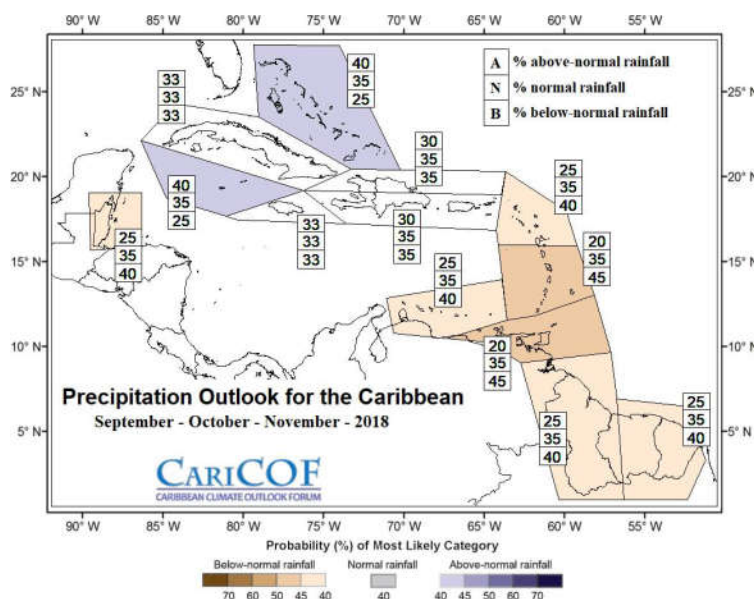


Figure 2. Regional Precipitation Outlook Sept- Oct- Nov 2018 [Read more](#)

On average August receives about 234.8 mm of rainfall (using data recorded at the E.T Joshua station). Rainfall totals from September to November are likely to be the usual or drier than usual reducing the amount of rainfall for agriculture. (See figure 2). It is usually the wettest part of the year; however, it is not forecast to be excessively wet. There is a forecast for slightly lower potential for long-term flooding than usual at this time, however, flash flood concern is expected to peak in the coming months. Persons are advised to keep updated to any related information disseminated by the Meteorological Service.

Moon Phases 2018:

Sept	FM 24th	LQ 2nd	NM 9th	FQ 16th
Oct	FM 24th	LQ 31st	NM 8th	FQ 16th