



SVG MONTHLY WEATHER BULLETIN

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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.

July 2018 Summary



During the month of July tropical waves and high pressure systems dominated the weather pattern across the islands. The focus of the month was the passage of Tropical Storm Beryl (7th-8th) to the east of the islands moving West North-west generating cloudy to overcast skies, pockets of moderate to heavy showers, periods of rain and isolated thunderstorms. On a few days visibility was reduced due to thin blankets of Saharan dust. At the Argyle Station, total rainfall for the month of July was **129.5mm** with the highest daily total (30.4mm) occurring on the

Figure 1. Stations - Rainfall (mm) 1st. Rainfall totals were observed in other parts of the islands; with the Dallaway area recording the highest monthly rainfall total of 400.7 millimeters and the Airport-Arnos Vale area recording 216 millimeters.

The highest wind gust recorded in the Argyle area was 27 knots (~50 km/h) on 31st July 2018. **Maximum** temperature recorded at A.I.A was 30.4°C on 5th and **minimum** temperature was 21.5°C on the 1st. (See table 1.) Seas were slight to moderate for most of the month with swells ranging from 1.0-2.5 m, there were instances where advisories to exercise caution and small craft warnings were issued.

Table 1. June 2018 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	129.5	30.4	21.5
●	Belle Isle	272.0	29.4	21.2
●	Rabacca	91.3	31.2	23.7
●	Richmond	277.0	30.9	23.3

Temperature Outlook:

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

National Rainfall Outlook:

Aug-Oct 2018: Usual to slightly drier than usual conditions likely

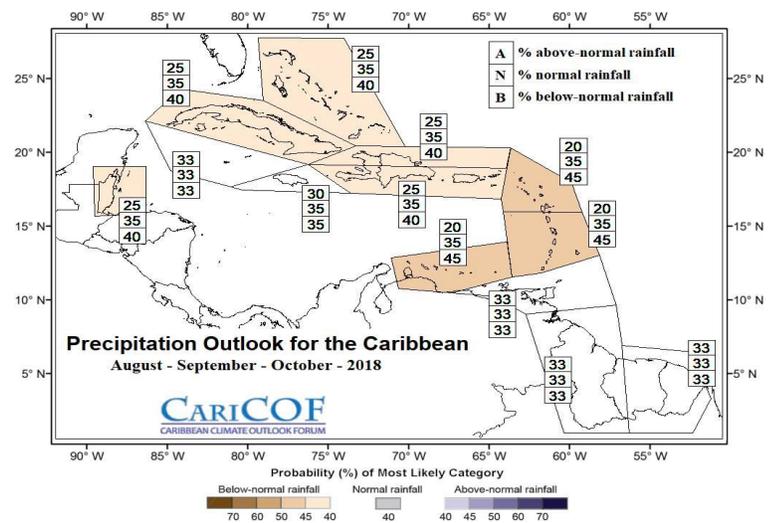


Figure2. Regional Precipitation Outlook Aug- Sept- Oct 2018 [Read more](#)
On average July receives about 230.9 mm of rainfall (using data recorded at the E.T Joshua station). Rainfall totals from August to October are likely to be the usual or drier than usual reducing the amount of rainfall for agriculture. (See figure 2). However, the chance for floods and flash floods remains possible as we enter the peak of the wet season. Short-term drought may be a concern in the upcoming months and conservation of water is necessary. Persons are advised to protect resources and keep updated to any related information disseminated by the Meteorological Service.

Moon Phases 2018:

August	FM 🌑 26th	LQ 🌒 4th	NM 🌓 11th	FQ 🌔 18th
Sept	FM 🌑 24th	LQ 🌒 2nd	NM 🌓 9th	FQ 🌔 16th