



SVG MONTHLY WEATHER BU LLETIN



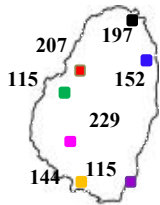
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Highlights: Our 'Rainy season'- June through November usually coincides with the Atlantic and Caribbean Hurricane season...National Oceanic and Atmospheric Administration's (NOAA) August updated outlook for the 2018 Atlantic Hurricane Season indicates a 60% chance of a below-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.

September 2018 Summary



SVG was placed under a Tropical Storm Watch during the passage of Tropical Storm Kirk. There were reports of swollen rivers. Large wave and dangerous riptides also create unsafe conditions for small craft operators and sea-bathers. They were advised to stay out of water. Unfortunately, two fishermen who venture out at sea remains missing. Rain bands associated with Tropical Storm Isaac also affected the islands. An advisory for flooding and land slippage was issued. At **Argyle International Airport (AIA)** 114.5 mm (~4.5 inches) of rainfall

was recorded. ~3% of total rainfall occurred during the 1st dekad, ~17% of total rainfall occurred in the 2nd dekad; some of the rainfall during this dekad were due to the indirect influence of Tropical Storm Isaac. About 79% of total rainfall occurred during the 3rd dekad; majority of this was due to the passage of Tropical Storm Kirk. Throughout September, there were 5 consecutive days where rainfall totals were less than 1 mm (15th-19th). There were also 16 days with little or no rainfall and 14 days with rainfall greater than 1 mm. The highest 1-day total at this station was 46.8 mm on the 27th (~1.84 inches). The highest wind gust was 24 knots (~44 km/h), recorded on 22nd September. **Maximum temperature** recorded at AIA was 31.4°C on the 9th, and **minimum temperature** was 21.5°C on the 14th.

Figure 1. station-Rainfall (mm) was recorded. ~3% of total rainfall occurred during the 1st dekad, ~17% of total rainfall occurred in the 2nd dekad; some of the rainfall during this dekad were due to the indirect influence of Tropical Storm Isaac. About 79% of total rainfall occurred during the 3rd dekad; majority of this was due to the passage of Tropical Storm Kirk.

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	114.5	31.4	21.5
●	E.T Joshua-Arnos Vale	144.2	n/a	n/a
●	Belle Isle	114.5	30.3	22.1
●	Rabacca	152.0	32.2	22.9
●	Richmond	206.9	32.9	22.5

Temperature Outlook:

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

National Rainfall Outlook: (See figure 2.)

Oct-Nov-2018: Usual or drier than usual conditions

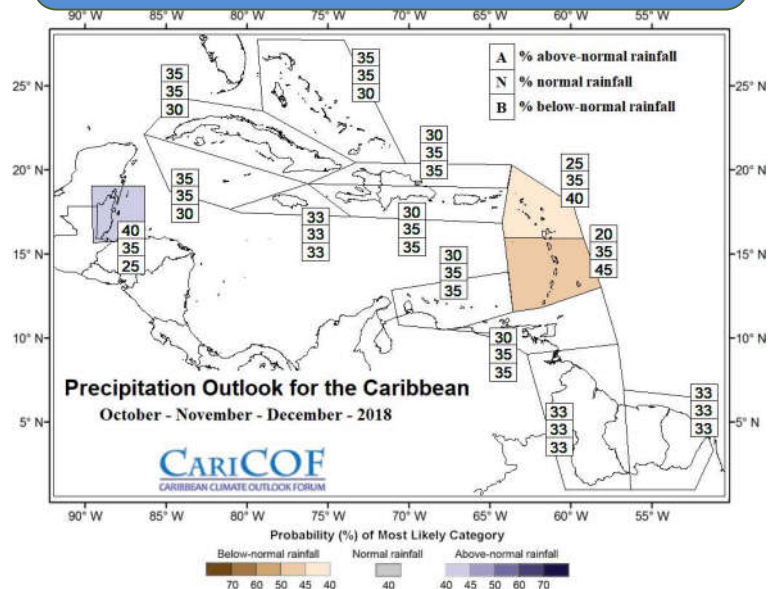


Figure 2. Regional Precipitation Outlook Oct - Nov - Dec 2018 [Read more](#)

Historically, October receives approximately 280.1mm of rainfall (using data recorded at the E.T Joshua station). In September 2018, **E.T. Joshua Airport** was below average with **144.2 mm** recorded by month's end. October and November are traditionally the wettest months of the year. The transition between the wet and dry seasons is usually characterized by frequent wet days and wet spells, leading to concerns of flash floods. Persons are advised to keep update to any related information disseminated by the Meteorological Services.

Moon Phases 2018:

Oct	FM 24th	LQ 31st	NM 8th	FQ 16th
Nov	FM 23rd	LQ 29th	NM 7th	FQ 15th