



# SVG MONTHLY CLIMATIC BU LLETIN



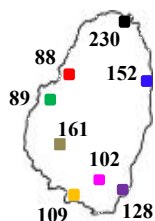
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**HIGHLIGHTS:** Subtropical Storm Andrea formed May 20, 2019. It is 5th consecutive year with storm named before official start of the Atlantic Hurricane season. Atlantic and Caribbean Basin's Hurricane season runs from June to November. NOAA's Climate Prediction Center predicting a **near-normal 2019 Atlantic hurricane season** •Weak El Niño expected to continue..Rainfall initially low, expected to increase as wet season progresses. No drought concern for SVG. View various bulletins issued by the **Caribbean Regional Climatic Centre** (Health, Agriculture, Tourism etc.) Read/View the Caribbean Agro-Climatic bulletin of **CarISAM** and national bulletins.

## May 2019 Summary



Hot, dry and hazy conditions persisted across **SVG** for most of May. There were 23 days where rainfall was less than 1mm, which included a 2 week dry spell from the 8th - 22nd. It was not until the last four (4) days of May were these dry conditions eased. Tropical waves and unstable conditions generated cloudiness and occasional moderate to heavy showers which drenched some areas, while others received little to no rainfall. There were reports of thunderstorms in some areas. On May 30th, **SVG** was placed under a flood watch due to heavy

downpours. Total rainfall for the May 2019 at AIA, was 127.9 mm (5.2 inches). Highest 1-day total at this station was 62.4 mm (~2.5 inches) on the 30th. More than a few station recorded similar large amounts, the **Highest monthly** rainfall total across the island was **268.9 mm** in the Montreal area. Several stations recorded day-time temperatures above 30°C. Maximum temperatures at **AIA** rose to 32.0°C, while night time temperatures fell to 21.1°C. Generally, winds speeds were gentle to fresh (12 to 38km/h). Maximum wind gust at **AIA** was recorded on 2nd and 3rd as 25 knots (~46km/h or 29mph).

**Table 1. May 2019 Rainfall and Temperatures across SVG**

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	127.9	32.0	21.1
■	E.T Joshua-Arnos Vale	108.6	n/a	n/a
■	Belle Isle	89.4	30.7	21.2
■	Rabacca	152.0	32.1	23.5
■	Richmond	87.7	n/a	n/a
■	Rivulet Climo.	101.6	30.6	22.7
■	Dallaway	233.3	30.5	23.0

## National Temperature Outlook: June -August 2019 SVG:

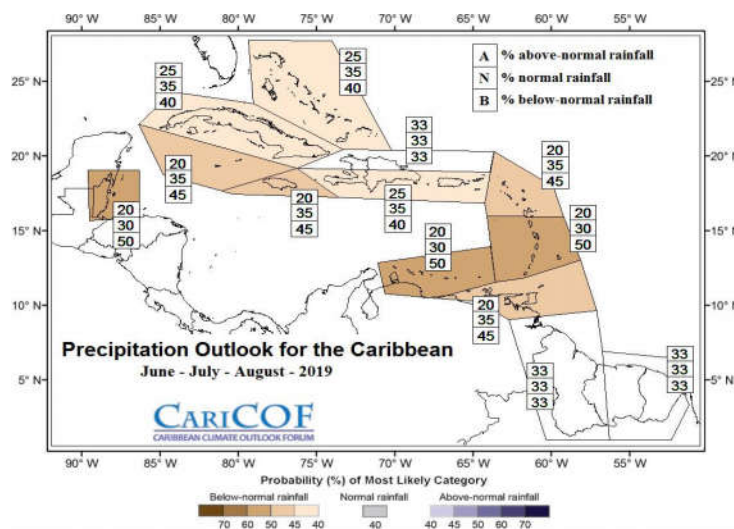
**Air Temperature:** Day and night time temperatures expected to become warmer than usual

**Sea Surface Temperatures (SSTs):** expected to increase to slightly above average.

## National Rainfall Outlook: June - August 2019 SVG:

•Rainfall expected to be as dry as usual or drier.

• Frequency of wet-spells and wet-days initially low, expected to increase as season progresses.



**Fig 2. Regional Precipitation Outlook Jun - Jul - Aug 2019** [Read More](#)

The 2019 Atlantic and Caribbean basin wet/hurricane season has already begun. As expected around this time, increased Inter-Tropical Convergence Zone (ITCZ) activity, tropical waves, disturbances, depressions and storms are likely to result in frequent rainfall occurrence that could cause disruptions to outdoor activities.

**Remember it only takes one storm, Be Prepared!**

## Moon Phases 2019:

June	NM 3th	FQ 10th	FM 17th	LQ 25th
July	NM 2th	FQ 9th	FM 16th	LQ 24th
August	NM 31st	FQ 7th	FM 15th	LQ 23rd

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