



SVG MONTHLY CLIMATIC BU LLETIN

Volume 8

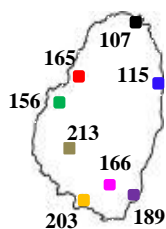
Issue 6

June 2019



HIGHLIGHTS: The official Atlantic and Caribbean Basin's Hurricane season runs from June to November. While the NOAA's Climate Prediction Center is predicting a near-normal 2019 Atlantic hurricane season it is important that everyone remain prepared! • Models forecasting El Niño Southern Oscillation ENSO event show a likelihood of a persistent weak El Niño phase.. No drought concern for SVG...View various bulletins issued by the Caribbean Regional Climatic Centre (Health, Agriculture, Tourism, Heat outlook etc.) Read/View the Caribbean Agro-Climatic bulletin of CariSAM and national bulletins.

June 2019 Summary



As the official start of the wet/hurricane season, June usually sees an increase in rainfall across our islands.

For June 2019, tropical waves, trough systems and unstable conditions brought pockets of light to moderate showers with a occasional periods of rain. There were a few reports of minor flooding on the southern end of main land St. Vincent. Wet conditions were interrupted periodically by dry and hazy episodes. June's total rainfall was 189.0 mm (~7.4 inches), this so far is the highest monthly total recorded for 2019 at AIA.

Fig 1. Rainfall Stations

Highest 1-day total at this station was 45.1 mm (~1.8 inches) on the 13th. For the month of June, most stations across SVG recorded rainfall amounts of greater than 100 mm. Highest monthly rainfall total island-wide was 376.4 mm in the Layou area. Many stations recorded day-time temperatures above 30°C. Max. temperature at AIA rose to 31.4°C. Minimum temperature was 22.1°C see table1. Moderate to fresh breeze (20 to 45 km/h) dominated from the 2nd week right up to the end of June, with occasionally strong winds. Maximum gust at AIA was recorded on 16th and 19th as 27 knots (~50km/h or 31mph).

Table 1. June 2019 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall (mm)	Max. Temp. (°C)	Min. Temp. (°C)
■	Argyle Int'l - Airport	189.0	31.4	22.1
●	E.T Joshua-Arnos Vale	202.6	n/a	n/a
●	Belle Isle	156.4	29.9	21.9
●	Rabacca	114.5	31.8	23.1
●	Richmond	164.8	n/a	n/a
●	Rivulet Climo.	165.8	30.6	22.7
●	Dallaway	258.0	30.3	23.5

National Temperature Outlook: July - Sept 2019 SVG:

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

Sea Surface Temperatures (SSTs): near average to slightly above average SST expected.

With the possibility of warmer than usual temperatures; farmers should protect themselves from heat exposure. Adequate shading and water for seedlings and livestock may also be considered.

National Rainfall Outlook: July - Sept 2019 SVG:

- Below normal rainfall expected in July; slight below normal in August and September.
- Slightly fewer wet-spells and wet-days than most wet seasons. Slow increase expected as season progresses.

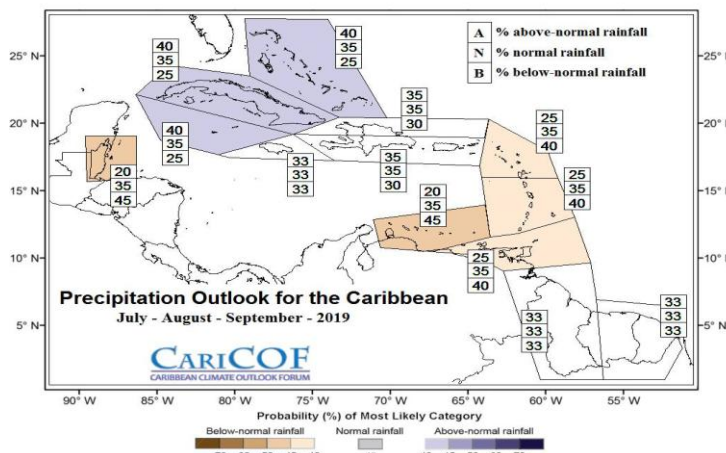


Fig 2. Regional Precipitation Outlook Jul - Aug - Sept 2019 Read More

Around this time, things begin to 'ramp up' as enhanced tropical disturbances are likely to cross our islands. The intensity and frequency of showers also tends to increase during this period. These increased showers may be heavy and accompanied by gusty winds and thunderstorms. Flash flooding may become a concern in some areas. **Be Prepared!**

Moon Phases 2019:

July	FQ 9th	FM 16th	NM 2nd/31st	LQ 24th
Aug.	FQ 7th	FM 15th	NM 30th	LQ 23rd

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