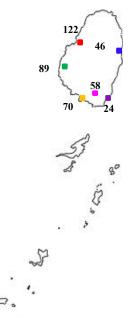


# **SVG MONTHLY CLIMATIC BU LLETIN**



Volume 8 Issue 1 January 2019

HIGHLIGHTS: We are currently in the core of the dry season. Around this time, drought concern develops throughout much of the region. •Weak El Niño state tilts odds to drier conditions. Rainfall amounts *could* be reduced in the coming months, possible reduction in amount of water available for agriculture, use water conservation techniques. •Chances of recurrent dry spells increased...Read more. 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.



## January 2019 Summary

January is one of the early months in the dry season. Across the islands it is typically a cool month; with somewhat limited moisture. However, occasional troughs, shear lines and cold fronts can produce some showers. January 2019 was mainly dominated by High pressure systems; this, along with dry upper levels suppressed any significant cloud and shower activity across SVG. Occasionally weak low level shear-lines produced isolated showers at most. Total rainfall at the Argyle

Fig 1. Rainfall Stations (mm) station was recorded as 24.3mm (see table 1). Highest 1-day total at this station was 8.3 mm on the 27th (~0.3 inches). The **highest monthly** rainfall total across the island was **210.2mm** in the Dallaway area.

Table 1. January 2019 Rainfall and Temperatures across SVG

Key Fig.1	Station - Location	Rainfall( mm)	Max. Temp. (° C)	Min. Temp. (°C)
	Argyle Int'l - Airport	24.3	29.5	20.6
•	E.T Joshua-Arnos Vale	70.2	n/a	n/a
	Belle Isle	88.7	27.6	19.3
•	Rabacca	45.5	29.8	21.7
•	Richmond	121.5	29.7	20.7
•	Rivulet Climo	57.5	29.4	20.9

Generally, winds speeds were gentle to moderate (12 to 28km/h), occasionally increasing up to high wind (50-61km/h). Maximum wind gust at the Argyle station (AIA) was recorded on 27th as 27 knots (~50km/h or 31mph). By the 28th & 29th: The presence of two low pressure systems over the Atlantic were responsible for weakening the high pressure system and led to a reduction in wind speeds across the islands. Seas remained slight to moderate most times; advisories were issued occasionally for increasing swells.

#### National Temperature Outlook: Feb - April '19 SVG:

Air Temperature-Day temperatures likely to be warm. Night time temps expected to be relatively comfortable through February; expected to rise thereafter.

**Sea Surface Temperatures** (SSTs): Expected to increase to slightly above average. (~1°C)

### **National Rainfall Outlook:** Feb - April '19 SVG:

- •Usual or drier than usual conditions
- •Wet days and wet spells less frequent by March
- •Chance for wet spells tends to re-emerge in April

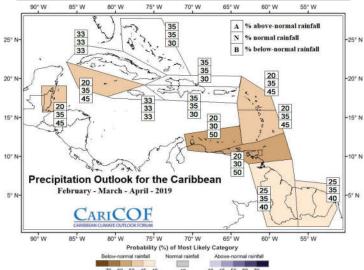


Fig 2. Regional Precipitation Outlook Feb - Mar - Apr 2019 Read More

February is known for being one of the driest months. Drought conditions are possible across some areas in SVG up to April 2019, as a weak El Niño remains in effect. CWSA has already issued public service announcements in affected areas. Due to reduction in rainfall amounts, Residents are advised to take measures to conserve water. For agriculture; irrigation and other moisture conserving techniques should also be used. **Be prepared.** 

#### Moon/Luna Phases 2019

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February	FM 19th	LQ 26th	NM 4th	FQ 12th		
March	FM 20th	LQ 28th	NM 6th	FQ 14th		

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